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InnoTrek 2024
USA

Connecting Indian Deep Tech Startups to the World

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Global Market Access Program for Indian DeepTech Startups

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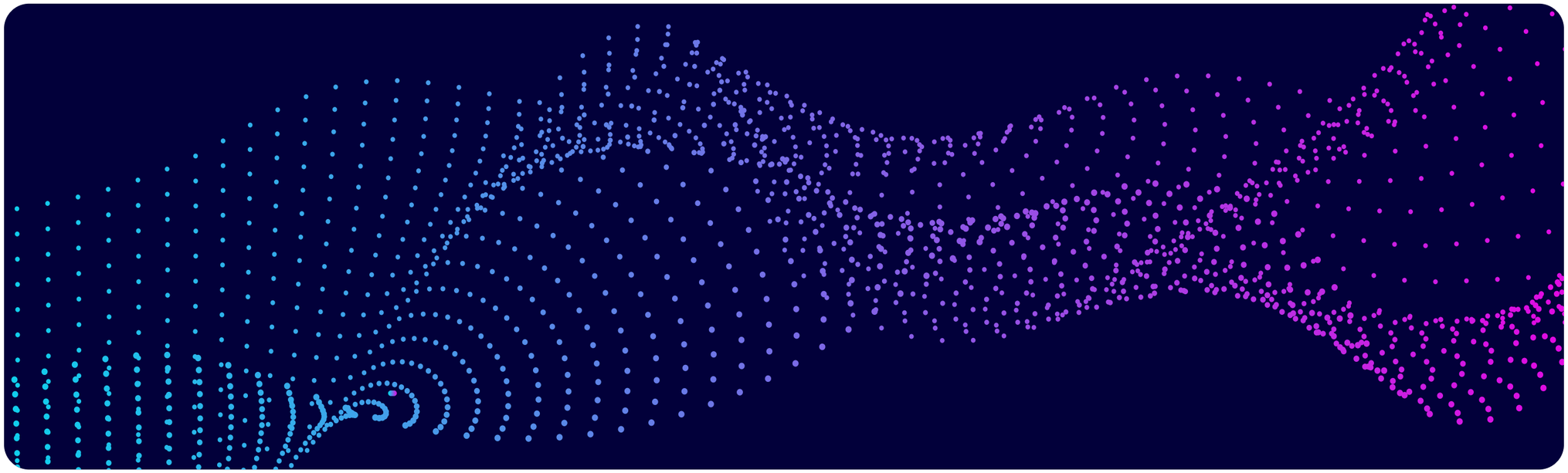
OVERVIEW



Nasscom InnoTrek 2024 USA is an invite-only program for Indian startups to connect with the tech, business, and investor ecosystem in the USA. Across seven editions, InnoTrek has empowered over 200 startups, connecting them with the most successful technology disrupters, VCs, accelerators, and partners in the US and the Middle East. These connections have fuelled growth, innovation, and global impact. For more details, please visit **https://nasscom.in/deeptech/innotrek/**

Sector
HealthTech

Primary DeepTech used
Artificial Intelligence

AIVOT AI

company

AIVOT AI is a new age artificial intelligence company born in 2019. Our aim is to use Artificial Intelligence and Data Sciences in revolutionizing various industries, businesses besides embedding AI in all aspects of life. We believe that Data Sciences and Artificial Intelligence will be harbinger of game-changers in technology and automation space. We will adopt by the contemporary standards of ethics in application of AI and Data Sciences.

profile

Problem Statement

Make primary health tests accessible to all including the less privileged and people living in rural parts of the world.

Unique Value Proposition

It's a non-invasive test using mobile camera for 36 key vitals for human health which can be performed within 60 second and get instant report.

Product Information

iTerve is a Software as a Medical Device (SAMD) that utilizes facial video analysis to predict body vitals such as Heart Rate, SpO2, SBP, DBP, Hemoglobin, Random Blood Sugar, etc. It employs Signal Processing and Machine Learning algorithms for accurate predictions. It's ISO 13485:2016 certified as SaMD (Software as Medical Device).

Use Cases (For USA Market)

Homecare and wellness for people living with hypertension, diabetes and obesity.

Valuation

USD 709 Million

Founders
Alok Kumar Tiwari, Pradeep Gupta, Nidhi Alok Tiwari

Founding Year
2020

Headquarters
Navi Mumbai

Website
https://aivot.ai

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

Algomox

algomox
catalyse the transformation

company

Algomox is a leader in AI-driven IT management automation (AIOps), addressing the complexities of Cloud, Machine Learning, and Cybersecurity. Our platform optimizes IT and ML operations, mitigates disruptions and performance issues, and strengthens cyber security, empowering enterprises to achieve efficient, seamless, and top-tier IT management in an ever-evolving technology landscape.

profile

Problem Statement

- **Overwhelming Complexity:** IT infrastructure management is spiraling out of control, with rising inefficiencies and challenges across ML, Cloud, and Security.
- **Severe Business Impact:** Ongoing disruptions, performance issues, and cyber security issues are crippling productivity and threatening business continuity.
- **Escalating Costs:** Manual IT processes are overburdening and falling short of business expectations.
- **Automation Deficit:** The absence of AI-driven IT automation is stifling competitiveness and limiting growth opportunities.

Unique Value Proposition

- **ITMoX - AIOps Platform:** Streamline IT operations across ITOps, CloudOps, SecOps, and MLOps, reducing operational costs by up to 50% and improving overall efficiency.
- **Norra - AI-Based L1/L2 Support Engineer:** Enhance incident response times by 80%, ensuring faster resolution and improved end-user satisfaction.
- **AlgoXOC - Automation Solution Engineering:** Transition your IT from the current state to low-touch and ultimately zero-touch operations, delivering seamless, efficient IT management.

Product Information

- **Algomox ITMoX:** Designed for CIOs, ITOps Managers, and CISOs, this AIOps platform automates IT, Security, and ML operations, streamlining hybrid IT infrastructure management for enterprises.
- **Algomox Norra:** Built for IT Support Leaders, Norra functions as an AI-driven L1/L2 engineer, delivering automated 24/7 IT support.
- **Algomox AlgoXOC:** Ideal for IT Automation Team, this automation engineering service transitions organizations from low-touch to zero-touch automation, boosting IT efficiency and scalability.

Use Cases (For USA Market)

- **Integrated NOC/SOC:** Unifies network and security operations with AI-driven automation for real-time IT Management.
- **Automated Cloud Operations:** Optimizes cloud management and automates incident resolution, enhancing performance and cutting costs.
- **24/7 AI-Driven IT Support:** Offers continuous, automated support for faster issue resolution.
- **Automated MLOps Pipeline:** Streamlines ML model deployment and monitoring.

Valuation

USD 10 Million

Founder
Anil Abraham Kuriakose

Founding Year
2018

Headquarters
Bengaluru

Website
https://algomox.com

Sector
Cybersecurity

Primary DeepTech used
Artificial Intelligence

AppSentinels AI

AppSentinels.ai
Application Security Re-invented

company

AppSentinels was founded 3 years back by three distinguished engineers who had built many leading Security products in the past. The company is revenue generating and protecting >50 billion APIs/calls for customers in banking, fintech, e-commerce, technology, broking, media & govt utility companies. The company has very strong engagements with multiple Fortune 100 companies.

profile

Problem Statement

APIs are the foundations of digital transformation and by nature expose business logic and sensitive data. They are also the largest attack vector since 2022 as per Gartner. Existing AppSec solutions don't understand applications and are blind to API based business logic exploits.

Unique Value Proposition

AppSentinels platform builds deep understanding of application by constructing application's workflows business logic graphs providing insights into the application's inner workings. It uses the deeper context of the application for:

- Continuous API Discovery & Posture Management
- Continuous stateful API Pen-testing
- Multi-layer protection
- Remediation

Product Information

AppSentinels is a development to production full-life cycle API security platform that helps organizations in SHIFT-LEFT by helping developers build secure APIs faster _AND_ PROTECT-RIGHT by helping security teams protect applications against run-time business-logic API attacks.

Use Cases (For USA Market)

- Continuous API Discovery & Posture Management
- Discovery of PII & Sensitive data exposure due to APIs
- Real-time Application Risk trend
- API performance metrics

Funding Status

Bootstrapped

nasscom deeptech

Founder
Puneet Tutliani

Founding Year
2020

Headquarters
Bengaluru

Website
https://www.appsentinels.ai

nasscom global trade

Sector
FinTech

Primary DeepTech used
Artificial Intelligence

AuditorsDesk

company

AuditorsDesk is a SaaS based platform designed for auditors. It streamlines audit processes, enhances collaboration, and increases productivity. With features like AI based sampling, automated workflows, real-time tracking, and customizable templates, AuditorsDesk simplifies audit management. The platform supports various audit types, ensuring compliance and accuracy. Its user-friendly interface and robust tools make it an essential solution for auditors, accountants, and financial professionals seeking to elevate their audit experience.

profile

Problem Statement

Manual and inefficient audit processes hinder productivity, lead to errors, and make it challenging for auditors to manage multiple audits simultaneously, resulting in delayed completion, increased costs, and non-compliance with regulatory requirements.

AuditorsDesk addresses this problem by providing OneUI based Statutory and Internal Audit platforms which streamlines audit workflows, reduces manual errors, and enhances productivity, ultimately leading to faster audit completion, reduced costs, and improved compliance.

Unique Value Proposition

AuditorsDesk empowers auditors and accounting professionals to transform their audit processes with a all-in-one platform that automates workflows, enhances collaboration, and ensures compliance. The value proposition lies at:

- Adaptability for Statutory & Internal Audits
- Integrated with complementary in-built tools
- Multi Country compliance content
- Real-time visibility & control over multiple audits

Product Information

AuditorsDesk is a cloud native SaaS based web application hosted on AWS architecture. Our platform complements the human behaviour at audit engagements. We provide ready to use, plug & play tech infrastructure auditors need to remain relevant in the new age assurance roles. Integrating with AI and moving towards GenAI we are providing a breakthrough in the black box of auditing and analytics for public accountants and auditors.

Valuation

USD 10 Million

Use Cases (For USA Market)

US GAAP, IFRS, IAS, PCAOB, SEC etc., are all regulatory bodies over auditing for public companies in US. Auditors are required to provide assurance that requirement of compliace to these norms and standards are adhered for several reporting entities across various industries.

AuditorsDesk shall:

- Automate audit workflows and checklists
- Centralize document management and version control
- Enhance real-time collaboration and communication among team members
- Ensure compliance with relevant accounting standards and regulations
- Scalable solution for future growth

Founder
Shashank Bharthuar, Manu Dwivedi

Founding Year
2021

Headquarters
New Delhi

Website
https://auditorsdesk.in

Sector
Strategic Sector

Primary DeepTech used
RF, Advanced Wireless, AI and Radar Sensing

Avgarde Systems

company profile

Avgarde is an award-winning deep tech startup focusing on radio frequency (RF), advanced wireless, radar sensing, artificial intelligence (AI) and counter unmanned aircraft systems (CUAS). It caters to multiple market segments, including airports airspace safety, critical infrastructure protection, public safety, unmanned traffic management, police & security, aerospace & defence, amongst others.

Problem Statement

Avgarde is addressing complex problems presented by drones in terms of their operational environment and the low-altitude airspace. With effective detection, classification, mitigation and reporting of drone risks/threats, such problems are being managed efficiently and effectively to ensure the safety of aviation, general public, various operators and other stakeholders.

Unique Value Proposition

- Globally competitive technology, with 10x price advantage
- Deep neural AI model augments drone detection range by 30%
- 99% accuracy in auto-classification of different aerial targets
- SVM based clutter cancellation improves target detection by 60%
- High throughput waveform streaming reduces time-to-compute by 35%

Product Information

Avgarde is building an AI-driven object sensing platform for low-altitude airspace management. Current products include:

- DroneSafe - an AI-enabled counter unmanned aircraft system (C-UAS)
- DIWAR (Drone intrusion wall and repulsion system) - an all-band Drone Jammer
- BirdsEye - an intelligent bird detection and monitoring radar (BDMR)

Use Cases (For USA Market)

- CUAS & BDMR for US airports airspace safety and protection
- CUAS for critical infrastructure protection at vital installations, oil & gas sites, data centres
- CUAS & DIWAR for airspace perimeter security of correctional facilities, strategic industries, major events, aerospace, defence, homeland security and others
- Platform derivatives for unmanned traffic management (UTM) of drones and data insights for drone fleet operators; amongst many other use cases

Valuation

USD 18 Million

Founders
Manash Pratim Bhuyan, Nilutpal Choudhury

Founding Year
2018

Headquarters
Bengaluru

Website
https://www.avgarde.net/

Sector
FinTech

Primary DeepTech used
Artificial Intelligence

Bankai Labs (Panamax)

Bankai Labs

company profile

Bankai Labs is an AI-powered accelerator transforming FinTech, Telecom, and 5+ other domains with cutting-edge technology. We enhance efficiency, security, and customer experience across various domains, using AI solutions for real-time Revenue Assurance, Fraud Management, and other domain specific solutions with 90-92% accuracy, increase operations efficiency by 27%, ensuring clients remain competitive and compliant in a dynamic market.

Valuation

USD 9 Million

Problem Statement

- US Chamber reports 82% of businesses struggle with cash flow analysis.
- The Nilson Report (2022) indicates that businesses lacking liveliness detection faced $32 billion in fraud losses in 2021
- Approximately 60% of banks lack advanced analytics for predicting financial trends
- The U.S. FinTech sector loses an average of $51 million annually to fraud.
- As reported by The Wall Street Journal, the U.S. telecom industry experienced a 2.5% monthly customer churn rate from 2022 to 2024.

Unique Value Proposition

Bankai Labs' AI accelerator unique value proposition includes scalable, Interoperable, Model as a service, custom-design solutions from AI accelerator with advanced pre-trained models with benchmark 90-92% accuracy, reducing losses and enhancing security and visualization for advanced analytics and decision making. RAFM, Network optimisation, Churn, Email Classification, Claim Processing, Cash Flow prediction, eKYC, stock prediction/forecast, Liveliness, NLP sentiment analysis, AI-Assistant and many more FinTech solutions

Product Information

Bankai Labs AI Accelerator offers CGX Technology, a no-code/low-code Self-Service AI & SDK tailored for FinTech and Telecom in the USA. Our platform provides ML forecasting, NLP for sentiment analysis and text extraction, CV-based analytics, Gen AI Assistants, and advanced visualization. Designed for scalability and innovation, CGX Technology empowers businesses with real-time insights and automation, enhancing decision-making, efficiency, and customer engagement in a dynamic market.

Use Cases (For USA Market)

Bankai Labs delivers a suite of advanced AI solutions with DB management few are as follows:

- **ForeCashT:** ML-driven cash flow and mobile money prediction
- **IDVerse:** CV-powered eKYC for fast, secure user onboarding.
- **CogniLegit:** AI-based liveliness detection for genuine user identification.
- **CogniQuent & CogniBlend:** LLM-powered Hybrid AI Assistant
- **CogniVizX:** BI tool with dynamic charts, maps, and advanced visualization.
- **CogniGenX:** Self Service ML Studio, predictive analytics, and business optimization

nasscom deeptech

Founders
Priyanka Brahmbhatt, Sridhar Seshadri

Founding Year
2024

Headquarters
Ahmedabad

Website
https://bankailabs.com/

nasscom global trade

Sector
ConsumerTech

Primary DeepTech used
Artificial Intelligence

Bobble AI

company

Bobble AI is an innovative consumer AI platform with 100 million+ users in the Indian subcontinent. Our platform has positively disrupted the smartphone experience by reimagining the keyboard real estate as a mobile native AI assistant to enhance creative expression and daily productivity. We have filed 40+ patents in the USA & India. The platform engagement and consumer data are monetized through B2B partnerships and B2C monthly subscriptions.

profile

Problem Statement

With the advancement in AI, there is a need to re-imagine the smartphone experience across platforms/apps through an always-on mobile native AI assistant that can understand the real-time context and deliver value-added recommendations/assistance serving the daily needs of different personas.

Unique Value Proposition

We cater to billions of smartphone conversations & social interactions monthly. Our keyboard-based platform has exclusive access to the most powerful smartphone data, including mobile usage footprint, conversational intents, search intents, app usage, precise location, demography, etc. We are fully compliant with GDPR and ISO certifications related to information security and user privacy. Our unique ability to position brands within relevant conversations for branding and performance goals is highly appreciated.

Product Information

Key features / Use cases enabled:

- Creative expression via Emojis, Stickers, GIFs, Memes, Fonts, Short Videos, Jokes, Shayaris, Quotes, and Generative AI Content, among other things.
- Contextual recommendations for apps, products, services, songs, movies, influencer profiles, etc.
- AI powered assistance around daily frequent use cases via AI response, AI translation, AI summarization, AI post creation, AI comment, etc.

Use Cases (For USA Market)

We are looking for strategic partners in the USA who can help us with go-to-market strategy, possibly in a cobranded and revenue share model for the USA audience. Additionally, we are looking to license our patented keyboard, content, AI, and language technologies to relevant enterprises in the USA. We wish to connect with global tech investors in the USA who can support us in launching our proven Indic platform globally in higher-paying geographies.

Valuation

USD 150 Million

Founder
Ankit Prasad

Founding Year
2016

Headquarters
Gurugram

Website
https://www.bobble.ai/

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

CogniFirst Technologies

CogniFirst

company

CogniFirst is a proprietary state-of-the-art AI platform that can be used across multiple scenarios such as automatically extracting data from semi-structured/unstructured documents or querying vast document repositories in natural language. We provide end-to-end automation of document-based workflows within organisations reducing cost, increasing transparency, and driving efficiency.

profile

Problem Statement

80% of data across enterprises is unstructured. Traditional methods of capturing data from documents or finding information hidden in documents, are expensive, inefficient and error prone.

Unique Value Proposition

- AI powered Automated data extraction from semi-structured and unstructured documents - pdfs, word, images, excel and emails. Solves for complex layouts with minimal training, all with high accuracy and low TTV.
- AI powered data discovery platform that can be quickly adapted to any domain. Powerful and flexible RAG platform for enterprise GEN-AI applications.

Product Information

CogniFirst AI platform has the following three products. These are combined like LEGO blocks to solve complex problems end-to-end.

- **COGNI-XT:** No code AI powered data capture/extraction tool from semi-structured/unstructured documents
- **COGNI-SEEK (GEN-AI):** RAG based tool for data discovery and for building GEN-AI applications
- **COGNI-INDX:** Low code indexing tool for digitizing and automating document workflows

Use Cases (For USA Market)

- Document Workflow Automation - Document based workflows in Banks, Insurance and Financial Services Sector (Mortgage Processing, Claim Processing, Trade Finance etc.)
- Invoice Automation
- Contract Analysis, Risk Management and Compliance Monitoring
- Knowledge Discovery (Analyst Reports in Finance, Well Completion Reports in O&G etc)

Funding Status

Bootstrapped

nasscom deeptech

Founder
Rahul Sharma

Founding Year
2020

Headquarters
Bengaluru

Website
https://www.cognifirst.com/

nasscom global trade

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

Contiinex

Contiinex®

company

Contiinex is a Speech AI unified platform that helps enterprise increase their digital leads sales conversion along with customer lifetime value and help enterprise scale business at low cost. It comes with an in-built ASR engine powered by industry specific LLM that can analyze voice calls to identify any missed sales opportunity or customer service issues and automate voice calls with human like voice bots to scale customer engagement both for sales and service.

profile

Problem Statement

Whether an organization is B2C or B2B2C, some of the problems they are grappling with are around low sales conversion of digital leads, un-identified customer dis-satifaction issues leading to customer attrition, regulatory compliance breach leading to high penalties and reputational loss and high cost to scale customer service operations. Contiinex AI is helping enterprises become more efficient in creating value for their customers, understand their needs better and stay compliant.

Unique Value Proposition

Contiinex helps enterprises connect with their customers better using AI based call analytics and voice bots.

Our products, AuditNex helps analyse customer conversations to recommend the most optimal CX framework to deploy and ComNex helps transition to a gen AI human like voice bots.

Valuation

USD 25 Million

Product Information

Auditnex: Recorded and live calls analysis to help you sell better, retain your customers longer and reduce risk.

- **Comnex:** Human like voice bot that can seamlessly engage with your customer for both inbound and outbound calls. Helps you scale at low cost.
- **Dialernex:** Cloud based dialer with call recordings and AI capabilities at an affordable cost with a single view dashboard on all your business metrics.

Use Cases (For USA Market)

In financial service, Healthcare, Automotive and Travel industry verticals:

Sales & Marketing:

- Increase Marketing sales lead conversion for new customers
- Identify upsell opportunities with existing customers
- Find the accuracy of your CRM disposition.

Customer Service:

- Identify customer at attrition risk
- Reduce your AHT
- Increase agent performance

For Risk & Compliance:

- Compliance irregularities
- Fraud identification
- Risk assessment

Founder
Prateek Mehta

Founding Year
2020

Headquarters
Bengaluru

Website
https://www.contiinex.com/

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

EcoRatings

EcoRatings

company

EcoRatings is a GenAI solution for sustainability using the RAG + LLM approach. This can decode sustainability metrics from various sources and seamlessly integrate them into existing enterprise / organisational systems, ensuring that they can make informed, real-time decisions- all in a geography, industry and framework agnostic approach.

profile

Problem Statement

Simply put, sustainability targets of 2030, 2050, and even 2070 cannot be met without the use of GenAI to fasten the pace of adoption.

Why? Corporates have disparate data sets in unconnected ERPs that makes ESG data sourcing tough. Also, predictive analysis, industry benchmarking and other complex sustainability calculations cannot happen without the use of GenAI.

Unique Value Proposition

EcoRatings is building the world's first generative AI solution for the sustainability domain called Sustaining.AI – a sector, geography and framework agnostic platform with the potential to solve for any use case in the sustainability domain.
The USP of our solution is the integration of the Gen AI model with the company's ERPs to streamline disparate datasets and offer real-time decision making.

Product Information

RAG + LLM Archetecture
Our LLM is the first of its kind domain specific foundational model, which will be based on our proprietary dataset of 30B+ parameters, and trained on 20 trillion tokens resulting in complex problem solving abilities. The RAG makes the internal datasets queryable and allows for automating reports, ratings and other ESG use cases.

Use Cases (For USA Market)

In the US, Fortune 500 companies are moving from ERP driven environments to GenAI powered ones. Our solution is perfect for a client with remote locations, in different geographies and multiple sustainability targets. Our solution would be the integration of our GenAi model with the company's ERPs to streamline disparate datasets and offer real-time decision making for all use cases in the sustainability domain.

Valuation

USD 5 Million

Founders
Aditi Balbir, Aqeel Ahmed, Shruti Anand

Founding Year
2023

Headquarters
Noida

Website
https://ratings.eco

Sector
Strategic Sector

Primary DeepTech used
Artificial Intelligence

EQUIP9

company

Equip9 is an innovative technology company founded in November 2019, dedicated to transforming the heavy equipment industry. With a rapidly growing user base of over 45,000 across India, Equip9 leverages cutting-edge artificial intelligence to streamline rental operations and enhance decision-making through a unified, data-driven platform.

profile

Problem Statement

The heavy equipment industry faces challenges with fragmented operations, limited real-time data insights, and ineffective branding, resulting in lost revenue and underutilized assets. There's a significant opportunity for a unified, AI-powered platform to streamline operations, drive data-centric decisions, and enhance market reach — unlocking billion-dollar growth potential.

Unique Value Proposition

Equip9 introduces a groundbreaking, all-in-one solution for the heavy equipment industry. Our AI-powered app streamlines operations, while our innovative branding as a service (BaaS) and analytics as a service (AaaS) models boost brand recognition and growth-focused analytics. This integrated platform merges operational efficiency, strategic branding, and data-driven insights into one user-friendly solution, empowering businesses to achieve unmatched growth and market leadership.

Product Information

Equip9, built on AWS and advanced AI, ensures robust performance and scalability for the heavy equipment industry. With multilingual support, it's primed for global expansion.

Upcoming features like targeted ads, augmented reality learning, and drone-based spare parts delivery will make Equip9 the industry's leading app, optimizing operations and enhancing customer reach.

Valuation

USD 5 Million

Use Cases (For USA Market)

Equip9 delivers a tailored solution for the American market:

- **Streamlined Operations:** Our AI-powered app optimizes equipment rentals, workforce management, and asset tracking, cutting costs and boosting infrastructure efficiency.

- **Enhanced Brand Recognition:** With branding as a service (BaaS), mid-sized heavy equipment companies can elevate their market presence and competitiveness.

- **Data-Driven Insights:** Analytics as a service (AaaS) offers AI-driven insights for smarter decision-making, driving growth and efficiency.

Founders
Gaurav Bhushan, Kishan Sonthalia

Founding Year
2019

Headquarters
Pune

Website
https://www.equip9.com/

Sector
IoT Hardware and Devices

Primary DeepTech used
IoT (Industry 4.0)

FluxGen Sustainable Technologies

FluxGen Sustainable Technologies

company

FluxGen works towards building a water positive ecosystem, with focus on water guzzlers - industrial facilities, urban utilities, smart cities, hospitals. We aim to de-risk them from the water crisis by leveraging technology to promote sustainable and circular water usage.

profile

Problem Statement

McKinsey predicts that by 2030, global water demand will outstrip supply by 40%. Hence, water management is becoming a critical task for communities, industries, cities and utilities, to also preserve the health of the regions and people.

Unique Value Proposition

- GenAI integration, AquaGPT to guide through the journey of water savings
- Quantify amount of water collected from rainwater and present rainwater intelligence
- Detect & alert in case of leakage or excess consumption
- Predict water availability during critical moments & help in compliance
- Measure 'True Cost of Water'

Product Information

AquaGen is an end-to-end water intelligence AI tool for integrated planning & water resource management to ensure water sustainability. Non-Revenue water estimation, understanding leakage, wastage, excessive water usage, rainwater monitoring systems, GenAI integration will help industries & utilities to adhere to norms & benchmarks established in ESG reporting.

Use Cases (For USA Market)

Three key use cases—AI-based water quantification, quality monitoring, and rainwater harvesting—together provide a comprehensive water balance. In the USA, smart meters and IoT tech improve water efficiency by offering real-time data on flow, level, pressure, and quality. This data enables quick leak detection, optimized distribution, and promotes conservation through AquaGPT insights and alerts. Smart water management systems reduce losses, enhance efficiency, and deliver better service, supporting sustainable practices and cost savings nationwide.

Valuation

USD 20 Million

nasscom deeptech

Founders
Ganesh Shankar, Deepak Emanuel

Founding Year
2021

Headquarters
Bengaluru

Website
https://www.fluxgen.com/

nasscom global trade

Sector
Strategic Sector

Primary DeepTech used
Artificial Intelligence

Gigin Technologies

Gigin
Bharat Ka Trusted Job Bazaar

company

Gigin Technology is an AI-driven platform transforming the informal workforce sector. We bridge the gap between employers and workers by enhancing employment opportunities through reliable hiring, trust, safety measures, and comprehensive verification processes.

profile

Problem Statement

The informal workforce struggles with securing reliable employment due to critical challenges in trust, speed, and cost. Employers face difficulties in verifying worker credentials, managing identity, and ensuring safety. These issues leave a vast market underserved, creating inefficiencies and barriers to establishing secure, scalable employment connections.

Unique Value Proposition

Gigin provides an AI-driven platform ensuring reliable employment connections for the informal workforce, enhancing trust, safety, and identity management. Our unique approach integrates comprehensive background verification, tackling fake employers and boosting employability.

Product Information

Gigin.ai is an AI-powered hiring and verification platform that connects the informal workforce with trusted employers. It boosts employment opportunities through enhanced discoverability, trust, and safety. With strong identity management and thorough background checks, Gigin addresses the critical needs of both employers and workers, offering secure, efficient, and scalable solutions for the informal sector.

Use Cases (For USA Market)

In the U.S., employers face slow, costly, and fragmented employment verification processes, limiting their ability to meet modern speed and cost demands. Coordination issues with vendors and lack of process visibility further complicate bulk verification. Gigin.ai solves these problems with a tech-driven platform that speeds up verification, cuts costs, and offers full visibility, ensuring secure, efficient, and scalable solutions tailored to the U.S. market.

Valuation

USD 150 Million

Founder
Surinder Kumar Bhagat

Founding Year
2019

Headquarters
Bengaluru

Website
https://gigin.ai/

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

GoCodeo AI Technologies

GOCODEO

company

GoCodeo is an AI agent for white-box software testing. We leverage the power of LLMs to help companies identify and eliminate software bugs early on, right at the code level.

profile

Problem Statement

The recent Microsoft CrowdStrike outage, which affected millions of devices, is predicted to cost U.S. Fortune 500 companies $5.4 billion in direct financial losses. This occurred due to insufficient testing during the coding phase, where approximately 35% of bugs are introduced. Despite this, comprehensive automation for white-box or pre-production testing remains lacking, forcing developers to perform these tests manually. As a result, 30% of developers' productive time is wasted.

Unique Value Proposition

GoCodeo's AI agent seamlessly integrates with developer workflows, executing white-box testing 10 times faster and at 1/15th the cost. Our agentic architecture includes four key components: the co-ordinator for task management, the researcher agent powered by OpenAI for test execution, the critic agent driven by Google's Gemini for outcome review, and the feedback agent for continuous learning. With tools for compilation, execution, and memory, our solution provides exceptional efficiency and accuracy in testing for software development companies.

Product Information

GoCodeo offers a SaaS suite that facilitates unit testing for code repositories through integrations with GitHub and GitLab. We analyze the codebase to generate detailed test plans with input parameters, create highly accurate test cases with dependency mocking, and execute tests while providing error fix suggestions. Additionally, we provide an analytical dashboard to view code health metrics. For individual developers, we offer IDE extension to enhance their testing workflow.

Use Cases (For USA Market)

Our developer community has grown to 17,000 members, with 6,000 based in the US, and developers from over 80 US companies are already using GoCodeo. We are focused on helping tech-enabled companies in the US to eradicate bugs early in the software development cycle and prevent costly software bugs.

Valuation

USD 1 Million

Founders
Meghana Jagadeesh, Jatin Garg

Founding Year
2023

Headquarters
Bengaluru

Website
https://www.gocodeo.com/

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

Humanify Technologies

humanify

company

Humanify uses deep-tech to drive human-centricity. Our founders have 20 yrs in the insights industry, previously running a successful consultancy on the insights business, serving global clients across the industries we now serve. By Humanify's first birthday, we made it to Inc'42s Top30Startup list, and were a Microsoft Global-Tech-Founder and Google-for-Startup alumni. Today, we serve the top leading players across consumer, and digital first industries.

profile

Problem Statement

Humanify's premise is that all enterprise decisions should be customer informed to cut risk. That's not how it is today.

- The $90Bn primary data market, creates reporting by asking customers to state their intention, based on experiences they've had weeks ago.
- But as experiences get increasingly intuitive, subconscious behaviours drive decision making.
- Also teams face pressure for agile decision making, and cannot afford to wait weeks or spend tens of thousand dollars.

Unique Value Proposition

Humanify is an AI platform that is uniquely human.

- We capture streams of live human experiences, and at scale.
- Using our proprietary AI technology we decode it for customised reporting with incredible detail.
- What makes us special is that we can create this in literally less than half the usual cost and time, disrupting the industry.
- Think of Humanify as a GLG for mass markets. Advising teams in real time.

Product Information

Data mining by AI is not new. But an AI engine uniquely designed for the real human experience, is.

- Our unique patent-pending technology:
- Captures streams of unstructured live data through observations and conversations of ideal customer profiles.
- Decodes these streams into customised reporting, within minutes.
- Reporting is at scale for effective decision making, yet nuanced at the level of every conversation, offering a view unprecedented in its ability to inform.

Use Cases (For USA Market)

We are poised to work with SMB and enterprise clients. Typical use cases are built for teams across the following industries:

- Consumer and retail industries, for product and marketing teams
- Media industry, for content decisions.
- Investment/VC firms, across the deal-flow

Valuation

USD 7 Million

nasscom deeptech

Founder
Geetika Kambli

Founding Year
2022

Headquarters
Mumbai

Website
https://www.humanifytechnologies.com/

nasscom global trade

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

Keeves Technologies

company

Keeves Technologies leads in VR/AR, Computer Vision, and Generative AI, pioneering innovations and secure digital asset management. We redefine immersive experiences and digital ecosystems, delivering cutting-edge deep tech solutions that are set to shape the future.

profile

Problem Statement

Industries face significant challenges in optimizing complex operations and ensuring safety due to outdated monitoring and simulation methods. Traditional approaches lack real-time insights, predictive analytics, and effective risk management. This results in inefficiencies, increased downtime, and safety hazards. There is a critical need for advanced solutions that bridge the physical and digital worlds, providing comprehensive, real-time data and intelligent decision-making capabilities to enhance operational effectiveness and safety.

Unique Value Proposition

Keeves delivers a groundbreaking solution to the inefficiencies and risks of outdated industrial methods. By integrating virtual and augmented reality with AI innovations like computer vision and generative AI, our digital twin solutions provide real-time, predictive insights that transform operational management. We bridge the gap between physical and digital realms, enhancing efficiency, safety, and decision-making for a future-ready approach to industrial excellence.

Product Information

Keeves offers cutting-edge VR training for fire safety, work at height, LOTO & LOTOTO, confined space entry & exit, chemical spill response, Electrical Safety, and PPE training. Our suite also includes custom simulations for heavy industrial processes, gomputer vision-enabled AI surveillance solutions, and generative AI-powered custom agents. These immersive technologies and advanced AI solutions enhance safety, efficiency, and operational excellence across diverse industrial applications.

Use Cases (For USA Market)

- **Industrial Safety:** VR training for fire safety, confined space entry, and chemical spill response to enhance compliance and reduce accidents.
- **Heavy Industry:** Custom simulations for processes like metal manufacturing to optimize operations and safety.
- **AI Surveillance:** Computer vision for real-time monitoring and predictive analytics in manufacturing and logistics.
- **Custom AI Agents:** Generative AI for tailored solutions in customer service and process optimization.

Valuation

USD 4.5 Million

Founders
Rishikesh Pandit, Mukesh Pandit
Nitin Kumar Singh

Founding Year
2011

Headquarters
Kolkata

Website
https://www.keevestechnologies.com

Sector
HealthTech

Primary DeepTech used
IoT (Industry 4.0)

Life Bound Technologies

Life bound Technologies Pvt Ltd

company

Life Bound Technologies delivers intelligent wireless monitoring solutions, enhancing vital sign measurement with custom AI insights. Our technology ensures real-time, medical-grade precision across diverse environments.

profile

Problem Statement

Approximately 4 million people die each year from preventable causes. The lack of affordable, accessible, and reliable monitoring solutions for children and families, particularly nuclear families, is a significant issue. As healthcare shifts from hospitals to homes in the coming years, there is an urgent need for devices designed to bridge this gap.

Unique Value Proposition

Our Wearable device and swappable sensors and a software platform offers continuous and customisable health monitoring, reducing caregiver/parent anxiety and boosting confidence. It includes multiple functions into one cost effective, modular and upgradeable device, providing validated medical data and AI insights for remote interaction and clinical support. Saving time and enhancing homecare.

Product Information

A modular wearable sensor for kids and adults, featuring swappable sensors to adapt to both parents' and growing babies' needs. It monitors key parameters like temperature, heart rate, oxygen levels, and activity to detect hypothermia and heart rate variability, among other distress conditions. Additional features include sleep tracking, fall detection, ECG, and GPS, making caregiver monitoring more efficient.

Use Cases (For USA Market)

A remote infant/child health monitoring system that can be used for healthy and at-risk babies. Its real time, medical grade monitoring of vitals, movement and temperature allows for added AI based insights on health conditions such as fever escalation, breathing distress, HRV, sudden loss of oxygen, accidental drop etc. This device can also be modified using its modular design to be used on adults with minimal change.

Valuation

USD 3 Million

Founder
Karan Pankaj Mehta

Founding Year
2021

Headquarters
Mumbai

Website
https://www.lifeboundtech.com/

Sector
IoT Hardware & Devices

Primary DeepTech used
Artificial Intelligence

Living Things

LIVING THINGS

company

Living Things by iCapotech Pvt Ltd is an innovative IoT platform driving the net-zero journey toward a sustainable future. Our solution seamlessly integrates with existing air conditioners, enabling businesses to optimize energy use, enhance efficiency, and reduce carbon footprints. With real-time data analytics and intelligent insights, our energy-saving algorithm guarantees at least 15% savings on AC energy consumption.

profile

Problem Statement

- 38 billion tonne carbon emissions occurred globally in 2023 itself, where 40% of these emissions are due to electricity demand.
- Air conditioners are the largest energy guzzlers in commercial buildings, contributing to 70% of their energy expenses.
- ACs alone are responsible for 5 billion tonnes of carbon emissions every year, globally.

Unique Value Proposition

- One stop solution for asset control & management, energy saving and e-bill quantification.
- Quantified energy data to validate energy consumption & savings.
- Interoperable with any brand, any model of air conditioner.
- Full stack platform with entire depth of an asset energy management.

Product Information

Our cutting-edge cooling management platform empowers businesses & organizations to optimize energy usage, reduce carbon footprints, and enhance operational efficiency. Through real-time data analytics and intelligent insights, our energy saving algorithm helps in saving a minimum of 15% on air conditioner's energy consumption.

Use Cases (For USA Market)

Air conditioning market, along with heaters & geysers in commercial buildings, retail chains and offices.

Valuation

USD 5 Million

Founders
Madhusudhan Naik, Mayank Gupta, Shivani Umredkar, Shraddha Pandram, Sakib Shaikh

Founding Year
2019

Headquarters
Mumbai

Website
https://www.livingthings.ai/

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

LivNSense GreenOps

GreenOps™
" Net Zero Challenge"

company

We at LivNSense are working towards the management and optimization of Greenhouse Gas Emissions from bottom up approach.

profile

Problem Statement

LivNSense focuses on managing and optimizing greenhouse gas emissions using a bottom-up approach. AI can reduce global emissions by 16% by 2030, with 75% stemming from energy sectors alone. Developing energy-specific AI solutions is key for decarbonization. Achieving global net zero by 2050 may require $275 trillion in low-emission investments, creating significant business opportunities.

Unique Value Proposition

Unique positioning in the deep-decarbonization domain with its award-winning AI based SaaS platform (GreenOps™). Our key philosophy is to optimize the energy and process emissions by combining energy, process and emissions modelling with our carbon co-pilot based platform (GreenOps) for real time actions. GreenOps enables plug-play libraries of more that 160+ science-based AI algorithms and depending on specific use cases the algorithms are applied.

Product Information

LivNSense targets high-energy equipment in industries like asphalts, cement, petrochemicals, and mining, which account for 50-60% of plant energy use. We are enhancing our GreenOps platform with AI/ML algorithms to manage carbon emissions and increase alternate fuel usage.

Our goal is to reduce industry emissions by up to 30% in short-term and facilitate transition to green/biofuels and hydrogen for further reduction in long term.

Use Cases (For USA Market)

- GreenOps impacts the unit economics of the industry by reducing CO2 for every ton of product yield:
- Digital twins platform that enables cognitive functions for a cleaner, optimized and streamlined production process for driving towards carbon neutrality
- Enables green operations through patented energy balance AI
- Physics-based AI models to improve the bottom-line of operations and reduce emissions
- Real time analytics which use self-optimization techniques – 120 process and energy AI models as IPs

Valuation

USD 75 Million

Founder	Founding Year	Headquarters	Website
Avnish Kumar	**2023**	**Bengaluru**	**https://livnsense.com/**

Sector
Aerospace

Primary DeepTech used
Advanced green propulsion system

Manastu Space Technologies

company

Manastu Space revolutionizes space safety and logistics with cutting-edge green propulsion systems for satellites. Our technology enhances satellite agility and performance while reducing space debris and ensuring space sustainability.

profile

Problem Statement

Space holds the potential to solve Earth's problems, but increasing space debris poses a significant threat to satellites. Current propulsion systems are either too slow, toxic, or costly, leaving a critical gap for a solution that is agile, safe, efficient, and affordable.

Unique Value Proposition

Manastu Space offers an innovative green propulsion system that is agile, safe, efficient, and cost-effective. Our technology mitigates space debris and enhances satellite performance, bridging the gap left by current propulsion solutions.

Product Information

Manastu Space's propulsion system utilizes a hydrogen peroxide-based fuel with advanced additives, a new combustion chamber, and an ultra-high temperature catalyst. This green technology provides higher agility and performance for satellites while ensuring environmental safety and cost-effectiveness.

Use Cases (For USA Market)

Manastu Space's green propulsion system enhances satellite agility and performance while reducing space debris. For commercial operators, it offers safer, more efficient satellite maneuvering and extended mission life. Government agencies and defense contractors can meet sustainability goals and improve reliability. The technology also supports global communications and earth observation constellations, providing a vital upgrade for future, sustainable space missions.

Valuation

USD 60 Million

Founders
Tushar Jadhav, Ashtesh Kumar

Founding Year
2017

Headquarters
Navi Mumbai

Website
https://www.manastuspace.com/

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Generative AI and Intelligent Automation

Perpetuuiti Technosoft

Perpetuuiti™
Resilience Redefined...

company

Perpetuuiti™ leads in Enterprise Resiliency Automation, offering 1-Click Resilience. It reduces Recovery Time Objectives (RTOs) by 70-80%, cuts operating costs by 50%, and enhances efficiency. Serving major banks, insurers, telecoms, airlines, and stock exchanges, Perpetuuiti™ ensures compliance and rapid recovery from technical or cyber events, protecting data and business operations.

profile

Problem Statement

Operational resilience is vital, yet many organizations find their diverse technologies for redundancy fail in real-world scenarios. A fragmented approach to service management, BCP, network monitoring, and security lacks integration between business and IT. Quantifying downtime impacts is essential for effective resilience.

Unique Value Proposition

Perpetuuiti's comprehensive resilience framework offers real-time financial impact analysis and precise cost quantification. It helps organizations make data-driven decisions, minimizing downtime, improving recovery, and safeguarding against future disruptions.

Product Information

Continuity Patrol™ 6.0 offers a comprehensive platform that harnesses the power of advanced automation and generative AI to fortify operational resilience. The integration of generative AI technology equips Continuity Patrol™ 6.0 with the unparalleled ability to autonomously orchestrate intricate resilience strategies, setting a new standard for efficiency and foresight in the industry.

Use Cases (For USA Market)

Perpetuuiti transformed a renowned airline's operations in North America by eliminating frequent IT outages and enabling true operational resilience. The implementation of Perpetuuiti's Continuity Patrol™ reduced flight cancellations and improved customer experience, preventing losses of hundreds of million dollars.

Since implementing Perpetuuiti's solution in 2019, the airline has achieved zero downtime, over 1,000 days without IT-related flight cancellations, and an 83% reduction in RTO, bringing it down to just one hour.

Revenue Generated

USD 77 Million

nasscom deeptech

Founder
Rohil Sharma

Founding Year
2011

Headquarters
Singapore

Website
https://ptechnosoft.com/

nasscom global trade

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

PrivaSapien

PrivaSapien
Evolution for the Privacy & AI Era

company

Privasapien designs Privacy Enhancing and Responsible AI (PERAI) solutions for enterprises, focusing on privacy, accountability, safety, security, fairness, explainability, reliability, and sustainability (PASSFERS). Our comprehensive approach helps organizations meet global privacy and AI regulations like DPDPA, GDPR, EU AI Act, and PDPL, ensuring ethical data practices.

profile

Problem Statement

With rising privacy and AI ethics concerns, organizations must comply with stringent regulations like the EU AI Act, GDPR, and CCPA, facing fines up to €35 million or 7% of global revenue. To meet these challenges, robust privacy threat modeling, privacy-enhancing technologies, and data protection impact assessments (DPIA) are essential. Responsible AI practices, focusing on model security, user safety, and governance, are crucial for ethical deployment and maintaining consumer trust.

Unique Value Proposition

PrivaSapien offers PERAI, a complete solution integrating privacy and responsible AI across the data lifecycle. By embedding eight key Responsible AI principles (PASSFERS), we ensure compliance with global regulations like GDPR and DPDPA. Backed by 15+ patents and a diverse team, our approach turns privacy challenges into scalable, ethical AI solutions, allowing organizations to use data responsibly.

Product Information

PERAI is a comprehensive solution for enterprises, addressing challenges throughout the entire data and AI lifecycle. By integrating privacy, responsibility, and AI, PERAI identifies key issues, aligns tailored technologies, and transforms them into scalable, impactful products. Empower your enterprise with PERAI to ensure privacy compliance and responsible AI implementation across all operational layers.

Use Cases (For USA Market)

PrivaSapien's PERAI solutions are vital for finance, healthcare, technology, and telecommunications, tackling privacy, security, and compliance challenges. In finance, PERAI manages risk and ensures compliance. In healthcare, it protects patient data and supports responsible AI use. Our adaptable framework enables industries to innovate responsibly while ensuring robust data governance.

Valuation

USD 10 Million

Founder
Abilash Soundararajan

Founding Year
2020

Headquarters
Bengaluru

Website
https://www.privasapien.com/

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Quantum Computing and AI

QpiAI India

company

QpiAI is vertically integrating AI and quantum technologies - building a 25 qubit quantum computer and software platforms leveraging AI and quantum inspired algorithms. Flagship software products include QpiAI Pro, an AutoML & MLOps Platform to scale enterprise AI deployments; QpiAI Opt, large scale optimization solver logistics and supply chain industries. QpiAI also engages in AI and quantum solutions for large scale projects.

profile

Problem Statement

Advancing intelligence modeling and intelligence compute with the vertical integration of AI and quantum computing to solve complex problems in life sciences, energy, materials, pharmaceuticals, finance, logistics, space technology, sustainability, smart cities and other sectors.

Unique Value Proposition

QpiAI is vertically integrating AI and quantum technologies - building a 25 qubit quantum computer and software platforms leveraging AI and quantum inspired algorithms. Flagship software products include QpiAI Pro, an AutoML & MLOps platform to scale enterprise AI deployments; QpiAI Opt, large scale optimization solver logistics and supply chain industries. QpiAI also engages in AI and quantum solutions for large scale projects.

Product Information

QpiAI Pro is an award winning end-to-end AutoML and MLOps platform, helping large enterprises seamlessly innovate and deploy AI solutions across data center/cloud/edge devices at scale. With the on-premise deployment on enterprise data centers, it fosters collaboration across team members to develop cutting-edge, tailored AI solutions across a variety of domains and sub-domains.

Use Cases (For USA Market)

- Scalable enterprise AI development and Deployment.
- Optimization use cases in logistics, supply chain and scheduling.
- Small molecule drug discovery in Pharma companies.
- Faster novel material discovery for niche industrial use cases.

Valuation

USD 40 Million

Founder
Dr. Nagendra Nagaraja

Founding Year
2019

Headquarters
Bengaluru

Website
https://www.qpiai.tech/

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

Rezo.ai

company

We are a data-first contact center that leverages automation and analytics to help enterprises get better results at reduced costs from their contact Center operations.

profile

Problem Statement

Traditional contact centers struggle to manage high call volumes and repetitive tasks, leading to agent burnout and declining customer satisfaction. Their methods often miss valuable insights hidden within interactions, hindering performance improvement. This creates a cycle of inefficiency and missed opportunities.

Unique Value Proposition

Rezo.ai automates contact centers with AI and utilizes its data to boost efficiency and agent performance. We unlock data insights to personalize interactions and drive customer satisfaction.

Valuation

USD 1.5 Million

Product Information

- **Analyse AI:** Analyses conversations (voice & text) to extract insights, improve agent performance, and identify trends.
- **Engage AI:** Automates customer interactions across channels with personalized outreach and multilingual support.

Use Cases (For USA Market)

- Enhancing debt collection processes through AI-driven communication and follow-up
- Automating technical support inquiries and providing guided solutions for common issues
- Automating customer service inquiries related to orders, returns, and product information.
- Automating billing inquiries, payment reminders.
- Automating service appointment scheduling and reminders.
- Automating customer service inquiries related to product usage, maintenance, and troubleshooting.

Founder
Manish Gupta

Founding Year
2018

Headquarters
Noida

Website
https://www.rezo.ai/

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

SCIKIQ Data

company

At SCIKIQ, we are developing some world class data products leveraging the latest technologies and generative AI to fulfil our promise to make data accessible to everyone for analysis & decision making.

profile

Problem Statement

Despite heavy investment in digital transformation, enterprises struggle with data utilization. Gartner reports that much data remains unused, and 65-80% of data lakes fail due to inventory and curation issues. Poor data quality costs the US $3.1 trillion annually (McKinsey), and only 22% of companies have embraced a data-driven culture (Bain). Organizations often use multiple tools and skills, complicating data management and hindering digital transformation.

Unique Value Proposition

SCIKIQ empowers business teams to embrace analytics and gain real-time insights without complex technical skills. By providing easy access to data platforms, SCIKIQ helps enterprises save 80% on data management costs, reduces data transformation time by 75%, and delivers data discovery 40% faster than competitors. Plus, it enables generative AI-driven data products for various applications.

Product Information

SCIKIQ is an AI-driven data fabric framework that helps data-rich organizations eliminate silos and complexities from multi-vendor, multi-cloud environments. It provides a trusted, real-time view of data across the enterprise quickly. Its no-code, drag-and-drop interface allows business teams to focus on decisions and outcomes rather than integrating data.

Use Cases (For USA Market)

- **Auto-Commentary Tool:** Uses NLP for generating financial reports.
- **Auto Match Tool:** Employs AI/ML for matching and reconciling open items.
- **Accounting Hub Design:** Scalable solution for managing accounting entries.
- **Data Strategy Implementation:** Ensuring regulatory compliance and data governance.

Funding Status

Bootstrapped

Founder
Karan Rao

Founding Year
2023

Headquarters
Gurugram

Website
https://www.scikiq.com/

Sector
Cybersecurity

Primary DeepTech used
Artificial Intelligence

SecneurX Technologies

company

SecneurX is a cybersecurity company dedicated to protecting organizations from targeted attacks. Our customers include government, defence, tech companies, and BFSI sectors, leveraging our advanced solutions to safeguard critical data and maintain robust security postures.

profile

Problem Statement

Attackers use unauthorized or malicious files to bypass security measures and infiltrate organizations. A robust solution, including file sanitization and sandboxing, is required to prevent these attacks by analysing and cleansing all uploaded files based on content.

Unique Value Proposition

'SecneurX integrates AI, machine learning, sandboxing, and CDR to deliver unparalleled real-time protection against advanced persistent threats. Our solution ensures only authorized content enters the organization, effectively blocking malicious files and safeguarding organizational data.

Product Information

SecneurX Advanced Threat Prevention provides advanced real-time protection against persistent threats using AI, machine learning, sandboxing, and CDR. This robust solution ensures only authorized content, including files entering through email or uploaded to the webserver, effectively blocking malware, ransomware, and other malicious files to safeguard your critical infrastructure.

Use Cases (For USA Market)

Organizations managing critical infrastructure such as utilities, transportation, and energy face significant risks from malware and other cyber threats. Ensuring secure file transfers and protecting against malware is crucial to prevent disruptions to essential services. Robust cybersecurity solutions are necessary to safeguard these vital sectors from potential cyberattacks and maintain operational integrity.

Funding Status

Bootstrapped

Founder
Balasubramanian Manoharan

Founding Year
2018

Headquarters
Madurai

Website
https://www.secneurx.com/

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

Staqu Technologies

company

Staqu innovates with JARVIS, a pure-play SaaS solution for seamless CCTV integration and advanced analytics across diverse sectors like retail, infrastructure, and healthcare.

profile

Problem Statement

Staqu, an AI company, specializes in audio-video analytics. Its product, JARVIS, enhances camera intelligence for industries and governments, utilizing patented deep learning for 85+ use cases. Divided into insight generation and loss prevention modules, it offers real-time event alerts and analytics. Key domains include retail, manufacturing, infrastructure, and government.

Unique Value Proposition

- JARVIS connects to any CCTV via the internet, requiring no additional hardware, and can be -deployed remotely as a pure SaaS platform.
- JARVIS offers 85+ analytics.
- JARVIS includes a Video Management System for real-time CCTV monitoring of any make/model.
- It uses both audio and video data to provide precise insights and alerts.
- Live with 9 Indian state governments, empowering 6 smart cities, 100 enterprises, and 20+ brands in the Middle East.

Product Information

JARVIS offers unique features uncommon in competitor platforms, such as fire detection, crowd monitoring, facial recognition, violence detection, hygiene monitoring, and ANPR. Insights include footfall vs. conversion, queue churn, planogram, customer engagement, and male-to-female analysis. It also provides integrated ONVIF-certified VMS, forensic analysis, NIST-certified FR, and is GDPR compliant.

Use Cases (For USA Market)

JARVIS has use cases in security, safety, and analytics. Beneficial domains include retail, infrastructure, manufacturing, airports, and hospitals in the US. Detailed use cases for security, safety, and analytics are provided in previous sections. Already working with market leaders in India and the Middle East, we are confident in our ability to serve the US market.

Valuation

USD 15 Million

Founder
Atul Rai

Founding Year
2015

Headquarters
Gurugram

Website
https://www.staqu.com/

Sector
RetailTech

Primary DeepTech used
Artificial Intelligence

Stylumia AI

company profile

Stylumia is enabling leading Fortune 500 companies, big box retailers, vertical brands, and specialty stores with game-changing AI to stay ahead as the retail sector is undergoing a seismic shift, driven by non-traditional consumer /market / competitive intelligence. Our proprietary AI decodes consumer interest at internet scale, tailored to your specific context. This intelligence is not just insightful; it's actionable. With over 50 clients, five mentions by Gartner in the past year, and a forthcoming MIT publication highlighting our data's impact, Stylumia is at the forefront of retail transformation.

Problem Statement

As a brand/retailer, how can we stay relevant and competitive with right product selection in a rapidly changing market and consumer preferences?

Unique Value Proposition

Enable brands and retailers across categories with game changing proprietary consumer intelligence to improve their relevance helping them grow revenue and profit.

Product Information

Our flagship product is a consumer intelligence tool which helps spot winning consumer trends and recommends white space opportunities to grab and opportunities to avoid across various levels of decision making.

Use Cases (For USA Market)

Enable brands and retailers across categories in the US with "always-on" consumer intelligence on products/selection/content for them to stay relevant and win market share, grow revenue and profit. We have case studies in the market for us to show evidence.

Funding Status

Bootstrapped

Founder
Ganesh Subramanian

Founding Year
2016

Headquarters
Gurugram

Website
https://www.stylumia.ai/

Sector
IoT Hardware & Devices

Primary DeepTech used
Artificial Intelligence

SustLabs

SustLabs

company

SustLabs developed an AI-powered bot that empowers users with detailed insights into their energy consumption. By providing clear, actionable data, it enables users to take charge of their energy usage and achieve concrete energy efficiency. Harnessing the power of advanced AI and machine learning, SustLabs uncovers the mysteries behind unexpected utility bills and lights the way to substantial savings.

profile

Problem Statement

Global electricity grids suffer from over 30% inefficiency, wasting $500B+ in buildings alone and causing poor power quality that increases fire risks. As electricity costs rise and infrastructure lags behind technology, our goal is to advance from reactive to proactive electricity management (including fire prediction), improving safety and efficiency.

Unique Value Proposition

SustLabs' patented, AI enabled operating system for electricity meters helps make grids efficient by extracting and analysing electricity data. We can automate demand management, source management, track appliance-level consumption and electrical health in a home, and monitor power quality up to the extent of predicting electrical fires.

Product Information

SustLabs introduced AI into energy monitoring and we are creating impact at scale by licensing our tech stack to global OEMs, telcos, utilities and others. Recently introduced industry-first electrical fire detection capability has helped us to expand our reach to multiple marquee developers.

Valuation

USD 9 Million

Use Cases (For USA Market)

- For the end users (home owners, building managers and businesses), this would help reduce electricity bills and protect them from electrical fires.
- For the utilities, a more efficient distribution will help reduce wastage.
- For insurance companies, properties protected from electrical fires will help reduce risk.

This would also help USA meet their sustainability goals.

nasscom deeptech

Founders
Koushik Bose, Soumya Bhattacharya

Founding Year
2016

Headquarters
Mumbai

Website
https://www.sustlabs.com/

nasscom global trade

Sector
Logistics / Supply Chain

Primary DeepTech used
Artificial Intelligence

SwitchOn

switchon

company

SwitchOn helps precision manufacturing Industries drastically reduce their manufacturing defects through the use of a one-of-a-kind field-trainable AI system.

profile

Problem Statement

Automotive and CPG companies spend over 25% of their workforce on inspections but still face 500+ customer complaints per site annually, costing $120M+ in losses. DeepInspect, trained by quality inspectors, detects ~150-micron defects at 1200+ parts/min with ~100% accuracy and <0.5% false positives.

Unique Value Proposition

We are developing DeepInspect, an AI-powered quality inspection platform that needs fewer than 200 images for training (no defect images required), enabling deployment within days compared to months for other AI solutions. It also offers automated quality reports, root-cause analysis, and unique insights into your manufacturing process.

Product Information

We are developing DeepInspect to help manufacturers eliminate defects. It has two main components:

- **DeepInspect:** Quickly train models in 45 minutes with fewer than 200 images. Deploy these models on the Edge to detect and root-cause defects.

- **DeepInspect Cloud:** Provides real-time analytics on a single dashboard, allowing senior leaders to identify process issues, generate automated quality reports, and integrate with MES and ERP systems.

Use Cases (For USA Market)

Leading manufacturers like Unilever, P&G, and Hyundai use the SwitchOn platform across 35+ sites in India/EU to implement AI inspection within one day, ensuring zero defects at a fraction of the cost.

Valuation

USD 20 Million

nasscom deeptech

Founders
Aniruddha Banerjee, Avra Banerjee

Founding Year
2017

Headquarters
Bengaluru

Website
https://switchon.io/

nasscom global trade

Sector
Logistics / Supply Chain

Primary DeepTech used
IoT (Industry 4.0)

Syook

company

Syook is a no-code IoT platform empowering industries to build custom IoT solutions trusted by leaders like ONGC, Coal India, Indian Railways, Medtronic, Unilever, Fiat, and more. With a modular approach, Syook InSite enhances safety, sustainability, and compliance through connected workers, connected assets, Truck-in Truck-out (TiTo), and environmental monitoring solutions.

profile

Problem Statement

Our Solution Syook InSite is an AI-powered IoT platform that enables enterprises to eliminate costly inefficiencies by providing real-time visibility. It enhances safety, sustainability, compliance, and overall operational efficiency, driving smarter, more effective operations.

Unique Value Proposition

Syook InSite is a no-code, modular, configurable, cloud, and hardware-agnostic platform with proven success stories with customers like ONGC, Indian Railways, Coal India, Unilever, UPL, FIAT, Medtronic, and more.

Valuation

USD 25 Million

Product Information

Syook InSite allows enterprises to create a digital map of operations providing real-time visibility into assets and personnel. Coupled with a real-time location system and a powerful compliance engine the platform triggers real-time alerts and generates automated real-time reporting and dashboards. The platform also includes a marketplace for tailored business process solutions, ensuring seamless integration with existing systems.

Use Cases (For USA Market)

- **FMCG Company:** Reduced emergency mustering times by 50%.
- **Automobile Company:** Decreased truck detention charges by 50%.
- **Mining Company:** Increased machine productivity by 7%.
- **Healthcare Client:** Improved order fulfillment by 30%.
- **Railway Client:** Reduced search time by 60%.

Founders
Arjun Nagarajan, Saurabh Sharma, Aman Agarwal

Founding Year
2016

Headquarters
Bengaluru

Website
https://www.syook.com/

Sector
HealthTech

Primary DeepTech used
Artificial Intelligence

Trinzz

Trinzz

company

Trinzz is India's CV/ML infrastructure brand for the world, creating a full-stack platform for medical data management. In its prototype stage, it has secured two NY-based biomedical clients. With founders from Harvard, Forbes 30Under30, and ex-Nvidia, Qualcomm, and Adobe, Trinzz aims at the US market, promising flawless data processing for healthcare training and medical sciences.

profile

Problem Statement

Errors in visual medical data structuring and inaccurate annotations hinder CV/ML models in biomedicine, requiring an automated ecosystem to improve AI collaboration and reduce human errors. Current manual interventions are costly and inefficient, costing enterprises billions. Trinzz offers a solution to significantly cut these costs.

Unique Value Proposition

Trinzz provides a full-stack CV/ML ecosystem for visual biomedical data processing, reducing structuring and annotation errors. Our multi-layered system ensures over 95% accuracy, enabling seamless collaboration and flawless data management for healthcare, drug discovery, and life sciences.

Valuation

USD 5 Million

Product Information

Trinzz is a full-stack CV/ML platform for biomedical model training, visual data processing, and seamless deployment. Our prototype integrates essential CV/ML tools with automation and an assistive interface, optimized for biomedical models and 3D data. Clients commit to a quarterly fee, with pay-as-you-go pricing based on data processed.

Use Cases (For USA Market)

We target CV/ML/Data teams in the U.S. biomedical and medicinal sciences industry, the largest market for CV/ML innovation. Trinzz helps drug discovery companies cut research timelines from years to weeks, saving billions. Medical diagnostics companies can use Trinzz for accurate disease prediction and reliable data processing.

Founders
Trina Das, Ankit Sharma

Founding Year
2024

Headquarters
New York

Website
https://trinzz.ai/

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
AI, Drones and Robotics, Immersive Tech, IoT and Big Data Analytics

TWYN

company

Twyn creates real-time 3D digital twins of machines and factories, enabling remote monitoring and control. This boosts efficiency, reduces downtime and costs, and enhances productivity.

profile

Problem Statement

Manufacturers face significant losses due to unplanned downtime, costly installations, worker accidents, and quality recalls. In 2023, Fortune 500 companies lost $1.5 trillion to downtime, and worker accidents cost $1.25 trillion. Quality recalls in the U.S. reached $7 trillion, highlighting the need for efficient, scalable solutions.

Unique Value Proposition

What sets Twyn apart is our no-code SaaS platform, making it easy for users to create immersive digital twins for real-time monitoring, analysis, planning, and maintenance of physical assets and facilities. This level of visibility empowers you to analyze, strategize, and implement with remarkable efficiency, driving tangible results for your organization. It uniquely leverages LLM and GenAI to enhance user experience and generate analytical outputs.

Product Information

Twyn's phygital twin platform offers an advanced, scalable solution for creating live, connected, intelligent, and immersive digital twins. It enables manufacturers to optimize operations, improve efficiency, and reduce maintenance costs by providing real-time insights and predictive analytics for smart factories.

Use Cases (For USA Market)

- Oil & Gas Rigs in Texas
- Real time 3D Monitoring of construction sites in Building & Infrastructure industry
- Make in America manufacturing plants monitoring
- Bridges, ports, railways & smart city infrastructure monitoring

Valuation

USD 63 Million

Founder
Avi Dahiya

Founding Year
2019

Headquarters
Dubai

Website
https://twyn.org/

Sector
MedTech

Primary DeepTech used
Biosensors, IoT and AI

UNINO Healthcare

UNINO
Unique | Innovative

company

UNINO Healthcare focuses on bringing efficient treatment and devices to reduce iatrogenic conditions - A health complication arising due to a medical treatment. Providing unique, innovative and affordable solutions using emerging technologies. Driving transformative medical innovations by integrating multidisciplinary technologies to meet the growing demand for enhanced healthcare products and services.

profile

Problem Statement

We are addressing a health complication that arises due to medical treatment for chest drains to reduce the incidences for iatrogenic conditions and also simplifying the procedures.

Unique Value Proposition

PleuraGoh® enables informed decisions reducing the guess work in the line of treatment, reduces duration of treatment, reduces cost of medical care saving cost per patients and increases patients turnover enabling medical professionals to provide better patient care.
It overall increases the success rate of surgeries being performed by the hospitals.

Product Information

PleuraGoh® is our patented closed-loop pleural drain management system that eliminates the need for sutures, making chest drain procedures safer and more efficient. By integrating IoT and AI, PleuraGoh® revolutionizes the century-old gold standard, improving patient outcomes and addressing complications from traditional chest drains.

Use Cases (For USA Market)

Large number of elective surgeries, trauma and non-trauma cases such as cardiac surgeries, thoracic surgeries, emergency pain management, road accidents, military damage, tuberculosis, pneumonia, oncology, infectious diseases etc are major use cases. Cost effectiveness, ease of use and time saver are a major advantage of our technology that allows easy adaptations.

Valuation

USD 4 Million

nasscom deeptech

Founders
Harshini Zaveri, Chiranjit Zaveri

Founding Year
2016

Headquarters
Mumbai

Website
https://www.uninohealthcare.com/

nasscom global trade

Sector
Enterprise Solution (Horizontal)

Primary DeepTech used
Artificial Intelligence

Worxogo Solutions

company

Worxogo enhances team productivity and engagement with behavioral science and AI. Our nudge coach provides personalized coaching at scale, benefiting sales and customer service teams. Trusted by Fortune 10 companies in 11 countries, worxogo is featured as an HBR case study and partners with Stanford researchers to measure productivity impact.

profile

Problem Statement

Managers and teams lose productivity because sales and customer support reps are disengaged. Managers drown in data and reports but lack real insights on how to provide personalized feedback. High-performing contact center and back-office teams have managers who can coach individual team members, rather than act as a supervisor.

Unique Value Proposition

Worxogo nudge coach is the only behavior-led AI coach for frontline teams. It taps into individual motivations, delivering personalized nudges that drive performance. It helps managers conduct team reviews and send personalized feedback to agents in their teams consistently. Acting as a wingman, it helps managers stay on top of team performance while creating a culture of sustainable improvement.

Product Information

Worxogo nudge coach is a device-agnostic application available on mobile, desktops. Contact center and back-office agents receive daily insights on their performance focus areas, while managers get real-time insights on potential goal misses, along with nudges to appreciate or guide their teams. Seamlessly integrating with SDFC, dialers, ticketing tools, and MIS tools, nudge coach delivers impact benefits without any additional data entry by agents.

Use Cases (For USA Market)

Worxogo nudge coach successfully improves productivity and engagement across Fortune 10 companies. Over 500 unique teams in sales, customer support and back-office use nudge-based coaching in insurance and pharmaceuticals and retail.

Valuation

USD 1 Million

Founders
Anant Sood

Founding Year
2015

Headquarters
Mumbai

Website
https://www.worxogo.com/

PARTNERS

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