



Saiteja Dommeti

Founder & CEO · AI Engineer · Former CTO · Tech Enthusiast · Nature Lover

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PROFILE

IIT Madras engineer and AI founder with nine years of taking machine learning from research to production — computer vision in retail, NLP and GenAI in media, AI and robotics for autonomous kitchens, and now AI tutors and assessment for Indian education as Founder & CEO of Trivo AI Labs. Former CTO and two-time startup founder who sets technology strategy, builds teams and ships. An ardent believer of an optimistic future where technology meets efficiency and increased happiness levels of all species, giving back to humanity and nature.

EXPERIENCE

Founder & CEO

May 2026 – Present

Trivo AI Labs · *AI for education in India* · Hyderabad

- Ran field research with students, faculty and decision-makers at tier-2 and tier-3 colleges across India before writing any code; findings defined the product brief.
- Building teacher agents and phone-first AI tutors in Indian languages for institutions.
- Designing assessment AI can't fake — oral defences, live builds and portfolio reviews — plus skill credentials an employer can actually read.

Consultant — AI & SOC Compliance

Sep 2025 – Jul 2026

Startups (independent) · *Zoniqx.com., etc* · Hyderabad

- Advised startups on AI adoption strategy, build-vs-buy decisions and SOC compliance readiness.

Chief Technology Officer

Jan 2025 – Aug 2025

WellOSity · *SaaS for Wellness Industry* · Hyderabad

- Owned technology strategy and aligned the roadmap with business objectives.
- Designed and integrated technology solutions for customer networks, improving operations and user experience.

Machine Learning Engineer

Oct 2022 – Jun 2024

YourStory Media · *India's leading startup media platform* · Bengaluru

- Built NLP pipelines for content creation, categorisation and quality assurance with human-in-the-loop review.
- Increased automated content creation by 53%.

Co-Founder

Feb 2021 – Jul 2022

EatX · *AI for autonomous commercial kitchens* · Bengaluru

- Designed, architected and built the company's SaaS suite for restaurant and food businesses.
- Developed AI tools for self-cooking kitchens, combining perception from self-driving cars with industrial robotics.

Founder in Residence

Feb 2021 – Jun 2022

Entrepreneur First · *deep-tech talent investor* · Bengaluru

- Selected into EF's highly competitive deep-tech founder programme; formed and built EatX.

Machine Learning Engineer

Sep 2018 – Feb 2021

Piktorlabs · *product lab, later acquired by UST* · Bengaluru

- Led computer-vision work on a Virtual Fitting Room for fashion retail, reaching pretty good accuracy with custom GaN and CNN hybrid models
- Built 2D-image Virtual Try-On and a Content-Based Image Retrieval (CBIR) engine for visual product discovery.

Startup Consultant

Aug 2017 – Aug 2018

Early-stage startups · *PutPeace.com, FoodStreet.in, Mask Academy (ed-tech), a pub aggregator* · Chennai

- Wrote software, modelled businesses and helped first-time founders launch across student services, food-tech and ed-tech.

CDMS Head

Mar 2015 – May 2017

IITMSAT — *IIT Madras student satellite* · *A student led and student built nano-sat* · Chennai

- Headed the Command & Data Management System — the satellite's on-board computer — and its flight software.
- Designed software within international space standards and hardware limits; built the module in-house, ~80% under budget.

IMPACT

- 53%** more automated content — YourStory Media
- 25%** lower operating cost — EatX
- 50%+** AI-tool adoption in 2 quarters.
- 80%** under budget, satellite computer — IITMSAT

SKILLS

AI & ML

- Computer Vision
- NLP & GenAI
- Deep Learning (CNNs)
- AI agents & tutors
- LLMs
- Artificial Intelligence
- Natural Language Processing
- Data Science

Engineering

- Python
- TensorFlow (GPU/CUDA builds)
- Full-stack & front-end
- SaaS architecture
- Cloud

Leadership

- Founder & CEO
- CTO / tech strategy
- Product ownership
- Team mentoring

EDUCATION

Indian Institute of Technology Madras

2012 – 2017

Dual Degree (B.Tech + M.Tech),
Engineering Design

Mechatronics, Robotics & Automation

PATENTS & PUBLICATIONS

IEEE IconSpace 2015 — co-author,
IITMSAT satellite on-board computer

Variable speed mechanism to eliminate chain shifting in bicycles (inventor)*