

SAITEJA DOMMETI

Founder & CEO · AI Engineer · Former CTO

Hyderabad, India | +91 87545 00120 | teja.3b@gmail.com | linkedin.com/in/saiteja-dommeti-330785a8 | trivoailabs.com

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.

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.
- Running teacher-upskilling programmes so human time goes to mentoring and judgement.

Consultant — AI & SOC Compliance Sep 2025 – Jul 2026
Startups (independent) Hyderabad

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

Chief Technology Officer Jan 2025 – Aug 2025
WellIOSity Hyderabad

- Owned technology strategy and aligned the roadmap with business objectives.
- Designed and integrated technology solutions for customer networks, improving operations and user experience.
- Introduced project-management and deployment practices that improved delivery and stakeholder satisfaction.

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%.
- Mentored junior engineers on ML methods and tooling; researched emerging AI to guide company strategy.

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.
- Reduced operational costs by 25% through autonomous-kitchen solutions.

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 90% accuracy.
- Built 2D-image Virtual Try-On and a Content-Based Image Retrieval (CBIR) engine for visual product discovery.
- Applied and adapted CNN architectures to a vast, subjective domain.

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

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, 30% under budget.

IMPACT

- 53%** more automated content — YourStory Media
- 90%** accuracy, virtual fitting room — Piktorlabs
- 25%** lower operating cost — EatX
- 50%+** AI-tool adoption in 2 quarters
- 30%** under budget, satellite computer — IITMSAT

SKILLS

AI & ML: Computer Vision, NLP & GenAI, Deep Learning (CNNs), AI agents & tutors, Human-in-the-loop QA, Retrieval & matching

Engineering: Python, TensorFlow (GPU/CUDA builds), Full-stack & front-end, SaaS architecture, Embedded C / ARM

Leadership: Founder & CEO, CTO / tech strategy, Product ownership, Team mentoring, SOC compliance

Domains: Education & skilling, Media & content, Retail, Food-tech & robotics, Space systems

EDUCATION

Indian Institute of Technology Madras

2012 – 2017

Dual Degree (B.Tech + M.Tech), Engineering Design
Mechatronics, Robotics & Automation

PATENTS & PUBLICATIONS

- Variable speed mechanism to eliminate chain shifting in bicycles (inventor)
- Co-author, "Design of Command and Data Management System for IITMSAT," IEEE IconSpace 2015, Langkawi, Malaysia (DOI 10.1109/IconSpace.2015.7283815)
- "Building TensorFlow-GPU from source for RTX 2080" — Medium

LANGUAGES

English, Telugu, Hindi