

SAI RISHI VENTRAPRAGADA

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PROFILE

Second-year Computer Science and Engineering student specializing in Data Science.

- Production Team Member, Google Developer Groups on Campus – VJIT

EDUCATION

Vidya Jyothi Institute of Technology , Hyderabad. — CGPA: 8.5/10 <i>Bachelor of Technology</i>	2025-2029
PAGE Junior College , Hyderabad. — Percentage: 94.0 <i>Senior Secondary School (MPC stream)</i>	2023-2025
Delhi School of Excellence , Hyderabad. — Percentage: 92.0 <i>Secondary School (CBSE)</i>	2023

PROJECTS

KalaCart – AI-Driven Marketplace for Marginalised Artisans

- Developed a two-part marketplace connecting rural and marginalised artisans directly to buyers, removing the middlemen who absorb most of their margin.
- Companion mobile application carries an ML model that automates product cataloguing and publishing, letting artisans list items without writing descriptions.
- Buyer-facing website built with React, TypeScript and Tailwind CSS, sharing a single Firebase backend with the app and deployed on Vercel.

AEgis – AI-Powered Financial Transactions and Security Agent

- Developed a payment security protocol agent that manages transactions and executes payment protocols automatically, cutting manual handling out of the workflow.
- Monitoring dashboard gives users and organisations live visibility into agent activity and transaction analytics.
- Built with React, HTML, CSS and JavaScript on a Firebase backend.

LifeOS – Self-Improvement and Life Management App

- Developed an application for managing, multitasking and tracking every activity a user takes on, built to drive measurable self-improvement across all of them.
- ML model automates everyday tasks, with AI integration through the Gemini API and an optional locally hosted LLM mode.
- Built with React, TypeScript and CSS on a Supabase backend, deployed on Vercel.

SKILLS AND CERTIFICATIONS

- **Languages:** C, C++, Python, Java, JavaScript, TypeScript, HTML, CSS.
- **Frameworks:** React, Next.js, Node.js, Django, Tailwind CSS.
- **Data Science & ML:** OpenCV, scikit-learn, AI/ML fundamentals, AI Automation fundamentals.
- **Platforms & Databases:** MySQL, Supabase, Firebase, Vercel, Netlify, Google Cloud Platform, GitHub.
- **Tools & APIs:** VS Code, Anaconda, Figma, Photoshop, Notion, Gemini API, Google Maps API.
- **Other:** Prompt Engineering, Video Editing.
- **Certifications:** Google Cloud Study Jams 2025, Cisco Python & C Essentials.

LEADERSHIP AND EXPERIENCE

■	2025 - Present Google Developer Groups on Campus - VJIT Production Team Member • Helped organise 5 chapter events over the current tenure. • Directed and edited 4 reels for the chapter's Instagram page, alongside ongoing social media marketing content.
■	Class 8 - 10 School Student Cabinet House Prefect (8) → Deputy Head Boy (9) → Cultural Secretary (10) • Elected to the cabinet three years running, rising to Cultural Secretary with responsibility for school-wide events.

ACHIEVEMENTS

- Best Outgoing Student Award, Class 10 – the highest student honour at school.
- TS EAPCET Rank: 15843.
- Top 10 Young Chef, Hyderabad (IIHM); Indian Development Foundation trophies for five years of volunteering.
- Won multiple story writing competitions and school-level Olympiads.

EXTRACURRICULARS

Basketball player with inter-school medals and multiple interhouse competition wins; Google Developer Groups on Campus member and contributor; participant in 5+ hackathons and technical events.