

SATWIK GEDDADA

AI & Full-Stack Developer

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PROFESSIONAL SUMMARY

I am a Final-year B.Tech Computer Science student building Generative AI and full-stack applications with Python, FastAPI, React and Next.js. Experienced with RAG pipelines, LLM APIs and payment-enabled web platforms. Esparx Project Expo 1st prize winner seeking an AI Engineer or Full-Stack Developer role.

TECHNICAL SKILLS

AI & ML: Generative AI, LLMs, RAG, Prompt Engineering, Gemini API, Model Context Protocol (MCP)

Languages: Python, JavaScript, TypeScript, Java, C/C++

Web Development: React, Next.js, FastAPI, Flask, Node.js, Express.js, REST APIs, Tailwind CSS, HTML5, CSS3

Databases & Tools: PostgreSQL, MongoDB, Firebase, Supabase, Git, GitHub, Docker, AWS, Postman, Vercel

Core Concepts: Data Structures and Algorithms, Operating Systems, DBMS

PROJECTS

Research AI

Tech Stack: React, TypeScript, Python, FastAPI, PostgreSQL, Supabase, RAG, Groq

- Built a RAG-based research assistant that summarizes PDFs and answers questions with page-level citations.
- Added paper comparison and research-gap identification through a FastAPI backend and React front end.

AI GitHub Portfolio Analyzer

Tech Stack: Python, FastAPI, Gemini AI, MCP, GitHub REST API

- Developed an AI platform that analyzes GitHub profiles, evaluates technical skills and generates coding insights.
- Created downloadable developer portfolio cards and an interactive dashboard.

EventHub

Tech Stack: React, Vite, Tailwind CSS, Firebase, Razorpay API

- Built a full-stack college event platform with role-based access, real-time registration and secure Razorpay payments.
- Automated certificate generation and built dashboards for students, organizers and administrators.

EXPERIENCE

Frontend Developer Intern, ShadowFox

August 2026 (1 month)

- Built responsive interfaces with HTML, CSS, JavaScript, React and Tailwind CSS, including an e-commerce storefront.
- Designed a frontend case study for Neltrix AI applying modern UI/UX principles.

EDUCATION

B.Tech, Computer Science and Engineering

2023 – 2027

Srinivasa Institute of Engineering and Technology, Amalapuram | CGPA: 8.5/10

Intermediate (Class XII): AFDT Junior College, Malkipuram | 79%

2022 – 2023

Secondary (Class X): Bhashyam EM School, Tatipaka | 93%

2019 – 2020

ACHIEVEMENTS

- 3rd Place, V Cube National Level GenAI Hackathon.
- 1st Prize, ESPARX 2026 (JNTUK), WiFi Smart Shield project.
- 2nd Prize, Aditya University Project Expo.
- 2nd Prize, Codeyodha Coding Competition; Microsoft Student Ambassador.

CERTIFICATIONS

- Google Cloud AI and ML Learning Track, Google Cloud (2025)
- Google Cloud DevOps Learning Track, Google Cloud (2025)
- Building RAG Apps Using MongoDB, MongoDB (2026)
- Agentic AI Certified Foundations Associate, Oracle (2026)
- AWS Academy Cloud Foundations, AWS Academy (2026)