

Pranay Kumar Vonamala

Computer Science Engineering

 [LinkedIn Profile](#)

 [GitHub Profile](#)

 Vonamala.pranay@gmail.com

 +91 6301905015

PROFESSIONAL SUMMARY

Third-year Computer Science Engineering student at VIT Vellore with a CGPA of 8.27. Passionate about AI, Cybersecurity, and Software Development, with a specific focus on leveraging LLMs for scalable solutions. Strong problem-solving capabilities and committed to applying technical expertise to real-world engineering challenges.

EDUCATION

Bachelor of Technology in Computer Science Engineering, Vellore Institute of Technology

2024 – 2028

- CGPA: 8.27

Relevant Coursework: Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks, Information Security

Higher Secondary Education,

Sri Chaitanya Junior Kalashala

88%

Secondary Education, Ravindra Bharathi School

CGPA: 10

TECHNICAL SKILLS

Programming Languages

Python, C, C++, Java, MySQL

Web Technologies

HTML, CSS, JavaScript

Frameworks & Libraries

React, Framer Motion, Recharts

Backend

FastAPI, Firebase, Firestore

AI & APIs

Large Language Models, OpenRouter API, REST APIs

Version Control

Git, GitHub, Vercel

Developer Tools

Visual Studio Code, MATLAB, RStudio

LANGUAGES

- English
- Telugu
- Hindi

CERTIFICATIONS

IBM SkillsBuild – Cybersecurity Fundamentals

[Verify Credential](#)

Deloitte Cyber Job Simulation

[Verify Credential](#)

Infosys Springboard – Artificial Intelligence

Infosys Springboard – Introduction to Data Science

Cyber Ninjas with Ethical Hacking – IIT Madras

(Techobytes Technologies & ChES IIT Madras)

PROJECTS

Spendly – AI-Powered Personal Finance Tracker

- Developed an AI-powered personal finance tracker to provide real-time financial insights.
- Tech Stack: React, Firebase, Firestore, OpenRouter API, Framer Motion, Recharts, Vercel
- Integrated OpenRouter API for LLM-based automated expense categorization.
- Implemented interactive data visualization dashboards using Recharts.
- [View Live App](#)

Sentinel AI – AI-Powered Cyber Threat Intelligence Platform, Ongoing

- Built an AI-powered Cyber Threat Intelligence platform integrating AI-driven threat detection, OSINT intelligence, digital forensics, phishing analysis, and explainable security insights to support real-time cyber investigations.
- Tech Stack: React (Vite), JavaScript, CSS3, Python, FastAPI, OpenRouter API, LLMs, OSINT APIs, VirusTotal API.
- Designed a SOC-ready architecture for real-time threat monitoring and response.
- Implemented Explainable AI features to provide actionable insights for security analysts.

SOFT SKILLS

- Problem Solving
- Critical Thinking
- Adaptability
- Fast Learning
- Team Leadership
- Communication
- Teamwork
- Responsibility
- Time Management