

VIJAYENDRA S

+91-6364822033 | 5000127.vijayendra@gmail.com | GitHub | LinkedIn
LeetCode | Codeforces

EDUCATION

Vellore Institute of Technology, Chennai

B.Tech in Computer Science and Engineering — CGPA: 7.63

2024 – 2028

Third Year

TECHNICAL SKILLS

- **Languages:** Python, Java, C++, C, TypeScript, JavaScript
- **Core CS:** Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks
- **Frontend:** React.js, Next.js, HTML, CSS, Tailwind CSS
- **Backend:** FastAPI, Flask, Node.js
- **Databases:** MongoDB, Firebase, SQLite
- **Developer Tools:** Git, GitHub, Linux, GitHub Actions, VS Code, Vercel
- **AI:** Large Language Models, Prompt Engineering, AI APIs, MediaPipe

COMPETITIVE PROGRAMMING

- Codeforces: **Pupil** (Max Rating: 1284)
- Active on LeetCode solving Data Structures and Algorithms problems regularly.
- Strong understanding of Graphs, Trees, Dynamic Programming, STL, Binary Search and Greedy Algorithms.

PROJECTS

Stadium Copilot AI | Python, AI

- Designed and developed an AI-powered stadium assistant using Large Language Models.
- Built a scalable backend architecture for contextual question answering.
- Integrated intelligent recommendations and optimized API communication.

PhishGuard AI | Next.js, FastAPI, TypeScript

- Developed an AI-powered phishing detection platform capable of analyzing suspicious URLs and websites.
- Integrated FastAPI backend with Next.js frontend for real-time security analysis.
- Implemented scalable API architecture and intelligent risk assessment.

Campus Pulse

- Developed a full-stack campus platform with authentication and database integration.
- Designed responsive UI and modular backend architecture.

AI Website Analyzer

- Built an AI application that automates website understanding using LLM APIs.
- Designed modular AI integration for future scalability.

LEADERSHIP & EXPERIENCE

HackClub VIT Chennai

Finance Lead

2026 – Present

Chennai

- Manage budgeting, sponsorship allocation and financial planning for hackathons and technical events.
- Coordinate with organizing teams to optimize resource utilization and event execution.

HackClub VIT Chennai

Operations Team Member

2024 – 2026

Chennai

- Coordinated logistics for hackathons involving hundreds of participants.
- Collaborated with cross-functional teams to ensure successful execution of technical events.
- Resolved operational challenges under strict timelines.

ACHIEVEMENTS

- Finance Lead, HackClub VIT Chennai (2026–Present).
- Built multiple AI-powered full-stack applications focused on real-world problem solving.
- Active Competitive Programmer on Codeforces and LeetCode.

CERTIFICATIONS

- Cisco – Introduction to Cybersecurity
- Def-Space Summer Internship 2026 – Bharat Space Education Research Centre