VENGALA ESHWAR

Computer Science Engineer

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SUMMARY

Passionate Computer Science student with a strong interest in **competitive programming** and **full-stack development**. Skilled in applying data structures, algorithms, and software engineering principles to solve complex problems and build scalable applications. Enthusiastic learner who enjoys tackling challenges, improving efficiency, and contributing to impactful projects.

EXPERIENCE

Full Stack Developer Intern

Akiyam Solutions, Gujarat

📅 Jun 2025 – Sept 2025

- Resolved **20+ UI/UX bugs**, improving website responsiveness by **30%**.
- Built and tested **10+ reusable React.js components**, cutting dev time by **25%**.
- Integrated **REST APIs** and optimized performance, reducing load time by **20%**.
- Collaborated in a 5-member Agile team using **GitHub and code reviews**.

Student Mentor

Smart Interviews, Hyderabad

📅 Jan 2025 – Jul 2025

- Assisted **150+ students** in debugging and solving coding challenges.
- Resolved **200+ DSA doubts**, improving peers' problem-solving efficiency.
- Encouraged use of **clean coding practices and efficient algorithms**.

PROJECTS

Finverse (MERN + Gemini AI)

GitHub   2024

- Built a **financial literacy web app** with Gemini AI, handling simulated interactions.
- Designed a secure **Node.js + MongoDB backend** with authentication and REST APIs.
- Developed responsive **React frontend** with dashboards and data visualization.
- Implemented **scalable architecture and reusable components** to support future feature expansion.

NeuroVista (React, Flask, ML)

GitHub   2024

- Developed a **Parkinson's prediction system** achieving 95% accuracy on 100+ records.
- Deployed **Flask REST APIs** with response latency under 200ms.
- Built a React dashboard to visualize predictions and health data.
- Integrated **data pipelines and modular ML components** to allow easy model updates and scalability.

SKILLS

Programming Languages

C, C++, Python, Java

Web Technologies

HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, TailwindCSS, REST APIs

Databases

MySQL, MongoDB

Developer Tools

Git, GitHub, Postman, VS Code **Core CS**

Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA), Complexity Analysis, Operating Systems (OS), DBMS, Computer Networks (CN).

CERTIFICATIONS

- **Certified in C and Python** (Cisco & OpenEDG)
- **MERN Stack Development Certification** (PW Skills)

ACHIEVEMENTS

- **1350+ LeetCode problems solved** (Top 2.5%, 2000+ rating, Knight badge)
- **300+ problems** on CodeChef (1670+ rating, 3-Star Coder)
- Global Rank **74/40,000+** on Smart Interviews
- **Gold Badges** in Java and DSA on HackerRank

EDUCATION

B.Tech in Computer Science & Engineering

GRIET, Hyderabad

📅 2022 – 2026   📍 CGPA: **9.34**