

Avinash Pappala

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Education

Vignan's Institute of Information Technology
BTech in Computer Science

2023 – 2027
CGPA: 9.22

Technologies

Languages: Python, Java, JavaScript, SQL, C
Frameworks/Tools: React.js, Node.js, Express.js, Firebase, Power BI
Developer Tools: Git, GitHub, Visual Studio Code, PyCharm
Databases: MySQL, MongoDB

Experience

Frontend Developer Intern
ZORO Innovations

June 2025 – July 2025
Remote

- Contributed to **Campus Core**, a campus management platform for students, faculty, and admins.
- Built the **Student Dashboard** for managing attendance, timetable, results, and feedback.
- Converted Figma designs into responsive, mobile-first UIs using **React.js** and **Tailwind CSS**.
- Worked closely with backend and UI teams to integrate APIs and ensure smooth user experience.
- Tools Used: React.js, Tailwind CSS, Vite, Figma, Git, REST APIs.

Projects

Chatterly - Real-Time Chat Application

[GitHub](#) | [Live Link](#)

- Built a real-time chat application supporting one-on-one and group messaging.
- Integrated authentication, end-to-end encryption, and live updates via WebSockets.
- Developed a responsive UI with dynamic mobile and desktop views, WhatsApp-style.
- Tools Used: React.js, Node.js, Express.js, MongoDB, Socket.io, Tailwind CSS.

Health AI Assistant

[GitHub](#) | [Live Link](#)

- Built an AI-powered assistant that analyzes health reports (PDFs) and provides both patient summaries and doctor-level insights.
- Integrated features like symptom detection, treatment suggestions, and a dynamic health chatbot.
- Completed full-stack development with Gemini AI integration for accurate medical interpretation.
- Tools Used: Python, Gemini AI, Streamlit.

SafeSeek

[GitHub](#) | [Live Link](#)

- Developed a real-time text classification tool to promote respectful communication using the Perspective API.
- Instantly labels user input as Positive, Negative (toxic), or Neutral based on sentiment analysis.
- Includes a downloadable Chrome extension that blocks websites when toxic input is detected.
- Tools Used: React, TypeScript, Perspective API, Python.

Achievements

- Achieved 2* on CodeChef (highest rating: 1463), top 20% on LeetCode (highest rating: 1626).
- Solved 500+ problems across CodeChef, LeetCode, and GeeksforGeeks.
- GeeksforGeeks Campus Body lead.

Certificates

- React for Frontend Development - **CodeChef**
- Python for Data Science - **IBM by Edx**