# Vaibhav Chaubey

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# Education

B.Tech in Computer Science and Engineering Indian Institute of Information Technology Raichur Expected May 2027

- **GPA:** 7.1/10.0
- Relevant Courses: Data Structures and Algorithms, Computer Networks, Software Engineering, DBMS, Operating Systems, OOP, C Programming

10<sup>th</sup> & 12<sup>th</sup>

Shri L.G Haria Multipurpose School

• Percentage: 91% in  $10^{\rm th}$  and 91% in  $12^{\rm th}$ 

## Technical Projects

E-Commerce Website

Jan 2025 - Feb 2025

- Developed a full-stack e-commerce web application using the MERN stack (MongoDB, Express.js, React.js, Node.js), enabling users to browse products, add them to cart, and place orders.
- Implemented secure user authentication with JWT and integrated MongoDB for product, user, and order management.
- Built a responsive front-end with React.js and Tailwind CSS, and designed RESTful APIs for handling product listings, user accounts, and checkout processes.

#### HireScope — AI-Powered Interview Assistant

May 2025 - Oct 2025

- Implemented a two-tab interview app (Interviewee chat & Interviewer dashboard) that stays synced and persists progress locally.
- Resume upload & parsing: Accepts PDF/DOCX resumes and extracts Name, Email, Phone; chatbot prompts candidate to fill any missing fields before the interview starts.
- Timed AI interview flow: AI generates 6 role-specific questions (2 Easy / 2 Medium / 2 Hard), shown one at a time with timed auto-submit (Easy 20s, Medium 60s, Hard 120s); system scores answers and produces a final summary.
- Interviewer dashboard: Lists candidates ordered by score, shows per-candidate chat history, detailed Q&A with AI scores, and supports search/sort and detailed candidate views.
- Tech & infra: Built with React (frontend), state management + persistence (Redux / redux-persist or IndexedDB), UI using Tailwind, AI integration for question generation and scoring (Gemini), and Node.js/Express backend for secure AI requests and centralized storage.

Wanderlust Oct 2024 - Nov 2024

• Created a basic Airbnb-like full-stack web application using Node.js, Express.js, MongoDB, and Tailwind CSS, allowing users to sign up, list rental properties, and book stays. Built RESTful APIs for user registration, property and booking management, stored data in MongoDB, and styled a clean, responsive interface with Tailwind CSS.

Notes maker Dec 2024

• Developed a simple Notes Maker web app using Node.js, Express.js, MongoDB, and Tailwind CSS, enabling users to register, create, edit, and delete notes. Implemented RESTful endpoints for note management and designed a responsive UI for seamless note-taking.

LeetMetric Aug 2024 - Sep 2024

- Built a web app to track and analyze LeetCode progress, providing insights and performance metrics.
- Integrated API calls to fetch real-time LeetCode data and visualized progress using interactive charts.

### Skills

- Programming Languages: JavaScript, C, C++
- Technologies: Node.js, Express.js, MongoDB, MySQL, HTML, CSS, REST APIs, Data Structures & Algorithms, React.js
- Tools: Git, VS Code, GitHub
- Problem Solving: 150+ programming challenges solved on LeetCode, HackerRank, GeeksforGeeks

### Interests

• Problem-solving on LeetCode, Web Development, Competitive Programming