

Ishan Amrit Srivastava

ishansrivastava2805@gmail.com +91 7579986480 LinkedIn GitHub

EDUCATION

Vellore Institute of Technology
B.Tech in Computer Science

CGPA: 8.54 / 10

Expected May 2026

TECHNICAL SKILLS

Programming:	C++, JavaScript, Python
Frontend:	React.js, Tailwind CSS, Redux
Backend:	Node.js, Express.js, RESTful APIs, MongoDB, MySQL
Cloud & DevOps:	AWS, Render, Vercel, Cloudinary, Docker
Testing & Tools:	Postman, Git, VS Code

PROJECTS

Real-Time Chat Application (*Full-Stack Web App*) Dec 2025

- Developed a real-time chat application enabling instant message delivery without page reloads.
- Implemented **Socket.IO** for real-time bi-directional communication between clients and the server.
- Designed secure user authentication and session management using **JWT**.
- Structured scalable **MongoDB schemas** to store users, conversations, and message history.
- Deployed the full-stack application after integration, testing, and performance optimization.

Tech Stack: React.js, Node.js, Express.js, MongoDB, Socket.IO, JWT

AI-Powered Interview Coach Platform (*Full-Stack Web App*) Sep 2025 – Nov 2025

- Developing an AI-driven platform that simulates mock interviews through coding, resume, and voice-based Q&A modules.
- Architected modular REST APIs with **Node.js** and **Express.js** to handle interview flow, user sessions, and report generation.
- Designed optimized **MongoDB schemas** to store user performance metrics and AI feedback efficiently.
- Integrated **Cloudinary** for scalable media handling and automated cloud storage management.
- Deployed the frontend on **Vercel** and backend on **Render** for reliable production hosting.

Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Cloudinary, JWT

Job Board Platform (*Full-Stack Web App*) Jan 2025 – Mar 2025

- Built a full-stack recruitment portal with dashboards for recruiters and candidates supporting complete job lifecycle management.
- Implemented **JWT-based authentication** and **role-based access control**, securing all API endpoints.
- Optimized **MongoDB queries** and Express routes, improving response times by 30%.
- Automated async file uploads with **Cloudinary SDK**, enabling efficient resume and logo handling.
- Deployed the stack on **Render** for reliable production hosting and updates.

Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, Cloudinary, Tailwind CSS

ACHIEVEMENTS

- Finalist, Tata Elxsi Teliport Hackathon:** Selected among top teams for presenting an innovative technical solution.
- Winner, MERN Stack Hackathon (VIT Bhopal):** Secured 1st place by building a scalable web application under strict time constraints.
- Runner-up, Health Hack Hackathon (VIT Bhopal):** Awarded 2nd place for developing a healthcare-centric prototype.
- Solved **500+ DSA problems** across various coding platforms including LeetCode and GeeksforGeeks.
- Design Co-Lead, ELA:** Led visual design for 10+ campus events, increasing event engagement by 25%.