

Manmay Chakraborty

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Technical Skills

- Programming Languages: C | C++ | Java | Python | GoLang
- Web Development: HTML | CSS | JavaScript | TypeScript
- Frameworks & Libraries: Node.js | Express.js | React.js | Next.js | Tailwind CSS | Gin | FastAPI
- Databases & Backend Platforms: MySQL | MongoDB | PostgreSQL | Supabase
- Developer Tools: Git & GitHub | VS Code | Postman API
- DevOps & Cloud-Native Tools: Docker | CI/CD Pipeline

Experiences

Backend Developer — Cestrum Technologies Pvt. Ltd.

Internship | Nov 2025 – Present | Chennai, India

- Developing backend services and APIs for internal platforms using Node.js & Express.
- Writing scalable server-side logic and integrating secure database operations.

Backend Developer — CodeChef VIT Chennai Chapter

Part-time | Jul 2025 – Present | Chennai, India

- Developed backend services and REST APIs using Go (Gin) and Node.js.
- Implemented authentication, optimized queries, and contributed to scalable backend structure.
- Worked closely with club leads to build tools for managing contests & user activity.

Technical Team Member — E-Cell, VIT Chennai

Part-time | Aug 2025 – Present | Chennai, India

- Built full-stack features for E-Cell's internal tools using React.js, Node.js, and MongoDB.
- Worked on automation scripts & event-management tools.
- Collaborated with the tech team to deliver production-ready UI & backend modules.

Projects

QNeX- An AI Powered Quiz Platform

Github: github.com/imanmay2/QNeX | Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), Render, Netlify, bcrypt, JWT, REST API | Live Demo: qnex.netlify.app

Built a full-stack quiz platform enabling users to create/share MCQ tests via unique IDs. Implemented secure auth with bcrypt & cookies, dynamic React UI, real-time quiz/result tracking, REST APIs for user/test management, admin-only routes, and deployed frontend/backend on Netlify & Render.

Wanderlust – Travel & Stay Booking Web Application

GitHub: github.com/imanmay2/wander_lust

Tech Stack: Node.js, Express.js, MongoDB, Mongoose, EJS, Mapbox.

Developed an Airbnb-style platform with listing browsing, creation, and reviews. Implemented authentication, sessions, role-based access, CRUD operations, validation, and interactive maps using Mapbox, with RESTful EJS-driven UI.

TwitInBook – Social Media Web Application

GitHub: github.com/imanmay2/TwitInBook

Tech Stack: Node.js, Express.js, MySQL, HTML, CSS, JavaScript, EJS

Created a lightweight social platform supporting signup/login, posting updates, and viewing feeds. Built custom session-based authentication, responsive UI with EJS, and optimized SQL schemas/queries for efficient user and post handling.

Education

Vellore Institute of Technology (VIT), Chennai (CGPA:8.50/10)

Bachelor of Technology (B.Tech) in Computer Science and Engineering(Expected Graduation: 2028)