MEHUL RAJ

📞 +91 6203159409 ✉ mailtomehulraj@gmail.com in LinkedIn ○ GitHub 🌐 Portfolio

Summary

Postgraduate students skilled in full-stack web development using the MERN stack and moving towards Next.js

Projects

F1.Street(E-Commerce) | *React, TailwindCSS, Express, MongoDB, Stripe*   **GitHub — LIVE**

- A Web replica of an e-commerce site with a modern style approach and responsiveness.
- F1.Street has been built using the MERN stack.
- Users can view all products, add them to the cart, and make payments via Stripe integration.
- Authentication is provided using JWT and bcrypt hashing.

Helpdesk System | *React, Express, MongoDB, TailwindCSS*   **GitHub — LIVE**

- A helpdesk system which is used for handling technical and operational issue related to an organization.
- It is based on Role-Based Access Control(RBAC) model, each role has its own permissions.
- Web app is based on MERN stack for better user experience.
- TailwindCSS is used for responsive UI, both for Mobile and Desktop
- Backend is based on Model View Control(MVC) structure.

Expense Tracker | *React, Express, MongoDB, RESTful API*   **GitHub — LIVE**

- Web Application which will be used for managing and tracking expenses and income.
- Whole application is based on MERN stack for better user experience and interactions through charts.
- Context API is used for state management and Chart.js for visualization of income and expenses.
- Category filters and real-time updates for smooth user experience with responsive UI through TailwindCSS and client-side navigation through React Router.

Technical Skills

Languages: C/C++, JavaScript, TypeScript, Java
Frontend: HTML, CSS, JavaScript, React, Redux, TailwindCSS, EJS
Database: MySQL, NoSQL (MongoDB)
Backend/Framework: Node.js, Express
Tools and Platforms: Git, GitHub, Visual Studio Code, IntelliJ, Docker, Postman, Insomnia, Figma
Others: WebSockets, RESTful API, JWT, Stripe, Mongoose, CORS, CRUD Operations

Education

Bachelor of Computer Application   **Oct 2021 – 2024**
Percentage: 75%

Master of Computer Application   **Sep 2024 – 2026**
Pursuing

Certifications

WEB DEVELOPMENT — Udemy
Java — IIT Bombay