

MEHUL RAJ

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Summary

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

Projects

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.

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.

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