

Rajkiran Upadhyay

📞 8293620595 ✉️ rajtech645@gmail.com 🌐 [rajkiran-upadhyay](https://rajkiran-upadhyay.github.io) Portfolio : <https://portfolraj.netlify.app/>

Professional Summary

Full-Stack developer proficient at turning business challenges into end-to-end web Application. Skilled in translating requirements into scalable backend systems and responsive front-end interfaces, delivering seamless and impactful user experiences.

Skills

Frontend : JavaScript, TypeScript, React JS, HTML, CSS, Redux, Redux Toolkit, Bootstrap, Tailwind CSS, Material UI, SASS.

Backend : Node JS, Express JS, MongoDB, Mongoose, JWT, MongoDB Atlas, Fastify.

Tools : Git, VS Code, Postman API, Slack, Jira, BitBucket.

Concepts : RESTful API's, Agile Development, MVC, TCP/IP, Concurrency, Parallelism, Clustering, EDA, Microservices.

Other skills : Docker, Redis, YAML, JSON, CRON Job, Debugging, BullMQ, CICD (Theory), Data Modeling, Socket.IO.

Cloud Platforms: Netlify, Render, AWS (EC2), AWS Lambda (Serverless Architecture)

Experience

Aug 2023-Present

MERN Stack Developer

Poltergeist Pay Technologies

- Successfully converted **Figma designs into highly responsive user interfaces** utilizing HTML, CSS, JavaScript, and React JS.
- Significantly **increased application performance** through strategic code optimization, which also led to **reduced network Overhead**.
- **Integrated and optimized API calls**, effectively reducing redundancy, and performed **manual API testing with Postman** to identify bugs.
- **Created and maintained two robust, responsive, and reliable data-driven dashboards from scratch**, ensuring consistent access to critical insights.
- **Collaborated effectively with QA testers** to systematically identify, track, and resolve both UI and functionality issues, contributing to a higher quality product.

Projects

Multi-functional Users Dashboard | Full-Stack | Tech Stack : MERN | 2025

Source Code : <https://github.com/RajkiranDev123/Dashboard>

Industry Standard Coding Practices, Controlling requests flow using rate limiting, Job Scheduling (CRON Job), QRCode , PDF download, CSV download API, Advance features and functionalities, Mongoose aggregation pipeline, Pagination, Download CSV API, Material UI Pie Chart and Bar Chart, Full-Fledged CRUD operations, Date-Range filter API's, Multer Middleware for modifying Uploaded files, Node JS fs module to link and unlink files, Vite, Debouncing, ES6 features, Context API, Optimizing performance by using React lazy loading to reduce initial load time of the application, File system operations, Advanced dynamic searching and sorting functionalities and API's.

Deployed link : <https://usersdashraj.netlify.app/>

Realtime Chatting App | Full-Stack | Tech Stack : MERN | 2025

Source Code : <https://github.com/RajkiranDev123/realtimeChattingApp>

Live user detection, AI Integration, Full-Duplex Communication using Socket.io, Industry standard coding practices, Reset forgot password with email OTP, Reduced API calls using Redux Toolkit, Protecting private routes using JWT Middleware and generating new access token using refresh token, Axios, Mongoose 1 to 1 and 1 to many relationships, Material UI, Nodemailer, Higher Order Component, Material UI Modal, Cloudinary Cloud Storage for storing images, CSS Media Queries for responsive UI, Validating inputs on client-side and server side, Hashing password, Speech to Text, Static search functionality, Copy to Clipboard, Complex functionalities, Live typing indicator, Container/Presentation pattern.

Deployed link : <https://fastchat.netlify.app/login>

Education : Sikkim Manipal Institute of Technology | Master of Computer Application (MCA) | 8.86 CGPA