

RAJ HANS MAURYA

Full-stack developer

✉ rajmaurya3091@gmail.com

☎ +91 8423632541

📍 Noida

🌐 LinkedIn

🐙 GitHub

🔗 Leetcode

🔗 Portfolio

SUMMARY

Full-stack web developer with hands-on experience building scalable applications using the MERN stack, Node.js, and MongoDB. Strong understanding of RESTful API development, authentication and authorization, and database design. Experienced in developing responsive user interfaces using React, Tailwind CSS, HTML, CSS, and Bootstrap. Focused on writing clean, maintainable code and building real-world, project-driven applications.

PROJECTS

CSV2JSON – Multi-Format Data Transformation Tool [🔗](#), [Live Demo](#)

- A client-side data processing application supporting conversion between CSV, JSON, and SQL INSERT formats with custom parsing algorithms handling edge cases like nested quotes and malformed data structures
- Built responsive React interface with file upload, real-time preview, and one-click download functionality

HotelsHub (Hotels/Resort Listing and Booking web application) [🔗](#), [Live Demo](#)

- Tech Stack: MongoDB, Express.js, Node.js, HTML, CSS, Bootstrap
- A full-stack hotel booking web application enabling users to browse hotels, view detailed listings, and manage reservations. Secured the website using **Passport.js** package for user authentication and authorization, designed responsive user interfaces using HTML, CSS, and Bootstrap, and utilized MongoDB for managing users, hotel listings, reservations, and reviews. Also included map with geocoding to locate the listed properties. Refactored the codebase using **MVC** to enhance structure and maintainability.

Kuberum App (Stock trading Application)

- Tech Stack: MongoDB, Express.js, React.js, Node.js, JWT Authentication
- A full-stack stock trading web application simulating real-world trading platforms, RESTful APIs using Node.js and Express.js for trading logic and user operations, a responsive React.js frontend, and MongoDB for managing users, portfolios, orders, and transaction history. App includes core trading features such as Buy and sell stock operations, Portfolio tracking and performance overview, Order history etc.
- Applied **MVC** architecture to improve code modularity and maintainability.

CodeSync

- Tech Stack: React.js, JavaScript, Node.js, Express, Socket IO (WebSocket)
- A real time collaborative code editor using monaco editor package and frontend as react. Backend is designed using Node.js, Express and socket IO. The socket IO is utilized to implement low latency, event driven bidirectional communication for real time code synchronization across concurrent client sessions.
- This application consists of multi user collaboration with the basic conflict handling for simultaneous edits. Also implemented core functionality of docker for containerization and then deployed the application.

Weather App

- Tech Stack: React.js, JavaScript, Open Weather API
- Created a responsive weather monitoring web application using React.js and JavaScript, integrated with the OpenWeather API to fetch real time weather data for any city. This application allows users to search for a city and view essential weather details such as temperature, humidity, and wind speed. Developed using a component based architecture with efficient state management to ensure smooth performance and a clean, user-friendly interface.
- Future Enhancements: Planned features include sunrise & sunset timings, 7 day weather forecast, interactive weather maps, and Air Quality Index (AQI) integration.

EDUCATION

Master of Computer Application, JSS Academy of Technical Education

2023 – 2025 | Noida, India

Bachelor of Science, Veer Bahadur Singh Purvanchal University

2020 – 2023

SKILLS

Programming Language

- Java
- JavaScript
- C

Frontend

- HTML
- CSS
- Bootstrap
- React.js
- Tailwind CSS

Backend & Libraries

- Node.js
- Express
- EJS
- RESTful API
- Spring
- JWT Authentication
- Passport.js (Authentication)

Databases

- MySQL
- MongoDB

Developer Tools

- VS Code
- Git
- GitHub
- Docker

Soft Skills

- Problem Solving
- Team Collaboration
- Communication

Achievement

60+ Leetcode Questions

Courses

MERN Stack Developer,

Apna College

08/2025 – 02/2026 | Noida, India

Languages

English — Conversational

Certificates

Data Visualization (Anudip Foundation)