

ROHAN CHANDRASHEKHAR JANTRE

Full Stack Developer (MERN) | AI-Integrated Web Applications

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SUMMARY

Computer Engineering student (graduating 2026, CGPA 8.35/10) with hands-on experience building full-stack MERN applications and AI-powered tools. Proficient across React frontends, Node.js/Express APIs, MongoDB, and cloud deployment on Vercel and Render. Seeking a Full Stack Developer role to build scalable, AI-integrated web products.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, HTML5, CSS3, Bootstrap, Tailwind CSS, Redux Toolkit
- **Backend:** Node.js, Express.js, Nest.js, REST APIs, Socket.IO, Redis
- **Database & Auth:** MongoDB, PostgreSQL, MySQL, TypeORM, JWT Authentication
- **AI & APIs:** Google Gemini AI, REST API Integration, Razorpay API
- **Cloud & Deployment:** AWS, Vercel, Render, Cloudinary, GitHub Pages, Docker, DevOps
- **Programming Languages:** JavaScript, TypeScript, Java, PHP
- **Tools:** Git, GitHub, Postman, VS Code, Docker

LANGUAGES

English (Fluent) · Hindi (Fluent) · Marathi (Native)

EXPERIENCE

Full Stack Developer — CodeMirror

Jan 2026 – July 2026

- Build and maintain MERN-based applications and REST APIs powering production features, collaborating with a cross-functional team of developers in an Agile/Scrum workflow.
- Participate in sprint planning, daily stand-ups, and peer code reviews on Git/GitHub, ensuring consistent code quality and on-time delivery.
- Deliver production-ready features end-to-end — from API design through frontend integration and deployment — while maintaining test coverage and documentation standards.

Techno Intern – Web Scraping & Automation — Inspacco

Mar 2024 – Jun 2024

- Scraped and processed 10,000+ records from multiple websites using Python.
- Built automation scripts that significantly reduced manual data collection effort.

PROJECTS

Job Board Application | jba-client.vercel.app

MERN Stack · Tailwind CSS · Redux Toolkit · JWT · Nodemailer · Vercel · Render

- Built a full-stack job board platform inspired by Indeed, supporting registered job seekers and recruiters with active job listings and applications.
- Enabled job seekers to register, manage profiles, upload resumes, browse/apply for jobs, and track application status in real time.
- Gave recruiters tools to create, update, and delete listings, view applicants, and access uploaded resumes, cutting manual applicant-tracking effort.
- Implemented role-based access control and JWT authentication across seeker and recruiter roles, securing user accounts.
- Automated status-update email notifications via Nodemailer, reducing manual recruiter follow-up and improving candidate response time.
- Deployed frontend on Vercel and backend on Render, with application state managed via Redux Toolkit for a responsive, low-latency UI.

AI Travel Planner | trip-mauve.vercel.app

MERN Stack · Google Gemini AI · JWT · Cloudinary · Vercel

- Built an AI-powered platform that generates personalized travel itineraries using Google Gemini AI.
- Implemented JWT authentication, Cloudinary image uploads, and full trip management (create, edit, save, share).
- Deployed frontend on Vercel with a dedicated backend service for public access and scalability.

AI Chatbot

React.js · Node.js · Google Gemini AI

- Developed a conversational chatbot with context-aware responses powered by the Gemini AI API.
- Built secure REST backend APIs and a fully responsive frontend UI.

Table Booking System

MERN Stack · JWT · WebSockets · SendGrid · Payment Gateway

- Built a full-stack venue booking platform with separate Admin and User panels.
- Integrated a payment gateway and SendGrid email confirmations for bookings.
- Implemented real-time booking notifications via WebSockets (Socket.IO).

College Student Attendance System

MEAN Stack

- Built a 3-panel attendance management platform for HODs, teachers, and students.
- Automated attendance tracking and report-generation workflows.

EDUCATION

Shree Ramchandra College of Engineering, Pune

B.E. Computer Engineering | CGPA: 8.35/10 | 2022 – 2026

CERTIFICATIONS

- Node.js, Express, MongoDB & More: The Complete Bootcamp — Udemy, Jonas Schmedtmann (Aug 2025, 42 hrs)
- The Ultimate React Course 2024: React, Next.js, Redux & More — Udemy, Jonas Schmedtmann (Nov 2024, 84 hrs)
- Connect to Cloud SQL from an Application in Kubernetes Engine — Google Cloud, Coursera (Mar 2025)
- Python — Udemy (Jul 2024)
- C++ — Simplilearn (Nov 2024)

ACHIEVEMENTS

- 2nd Place – Inter-departmental Quiz Competition
- A++ Ranking – Ethical Hacking Training, WS Cube Institute
- Participated in multiple hackathons and technical competitions