C Chandu

Frontend / MERN Stack Developer

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PROFILE SUMMARY

Passionate and detail-oriented MERN Stack Developer with hands-on experience building responsive and scalable web applications through multiple freelance and personal projects. Proficient in React.js, Node.js, Express.js, and MongoDB, with a strong understanding of REST APIs, JWT authentication, and CI/CD deployment using Vercel and Render. Focused on performance optimization, clean UI/UX, and delivering reliable, maintainable code.

PROJECT EXPERIENCE

MERN Stack Applications (Freelance Projects)   August 2024 – Present

- Developed and deployed 7+ full-stack web projects using the MERN stack.
- Designed and implemented RESTful APIs and authentication protocols using JWT, reducing API response time by 30%.
- Built responsive and reusable frontend components using React.js, Redux, and Tailwind CSS.
- Collaborated with clients to create customized web solutions with a 99.9% uptime through Vercel and Render deployments.
- Improved backend performance by 25% through query optimization and middleware refactoring.

SKILLS

- Frontend: React.js, Redux, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap
- Backend: Node.js, Express.js, REST APIs
- Database: MongoDB, SQL
- Tools: Git, GitHub, VS Code, Postman
- Other: Responsive Web Design, JWT Authentication , Agile Methodology, CI/CD on Vercel / Render
- Fimiliar:

PROJECTS

SpentWise | [Live](#)   *Tech Stack:* React, Node.js, MongoDB, Express, Chart.js
- Built a full-stack expense tracking app enabling users to visualize spending habits.
- Implemented JWT-secured authentication and real-time CRUD operations, reducing data delays by 30%.
- Designed interactive dashboards and charts, improving financial insight adoption by 40%.
- Ensured responsive UI across devices and deployed on Vercel / Render with 99.9% uptime.

ChatNow| [Live](#)   *Tech Stack:* React, Node.js, MongoDB, Express, Tailwind CSS , Web Socket
- Developed a real-time chat application enabling secure one-to-one messaging for enhanced communication.
- Designed and implemented a robust authentication system utilizing JWT-based authentication .
- Enhanced user experience by introducing last message preview and auto-scroll to the latest chat.
- Improved backend API performance by 25% through optimization, and ensured high availability with a 99.9% uptime on Vercel (frontend) and Render (backend).

EDUCATION

Sree Rama Engineering College, JNTUA   2024
B.Tech in ECE - CGPA: 7.5

Govt Polytechnic, Pillari Pattu, SBTET   2021
Diploma in ECE - CGPA: 7.2

CERTIFICATIONS

MERN Stack Development – Quality Thoughts Institute (2025)

Front End Development – Great Learning (2024)

Internet of Things – IIT Madras (2024)