

Ravi Teja Kandula

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SUMMARY

Entry-level Frontend-focused Full Stack Developer with hands-on experience building responsive MERN applications and scalable REST APIs. Strong expertise in React.js, JavaScript, and UI optimization, with practical experience in authentication, deployment, and performance improvement. Seeking a Frontend Developer or MERN Stack roles.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), ReactJS, Bootstrap

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication

Databases: MongoDB Atlas, MySQL

Programming Languages: C, Java, Python

Tools & Deployment: Git, GitHub, Postman, VS Code, Netlify, Vercel, Render

PROJECTS

Online Quiz Application

Feb 2025 – Jun 2025

MERN Stack Application

Created a full-stack quiz platform with React UI, real-time scoring, and an admin panel for quiz management.

Engineered **10+ RESTful APIs** for quizzes, questions, results, and admin operations.

Applied JWT-based authentication and session handling for **2 user roles** to ensure secure access.

Implemented real-time score calculation and result storage logic for **100+ quiz attempts**.

Enhanced application reliability by resolving authentication and session-related issues, improving security by **40%**.

Verified **15+ API endpoints** using Postman and validated edge cases for concurrent usage.

Released the application on Render with MongoDB Atlas, supporting **100+ concurrent users**.

E-Commerce Website

Sep 2025 – Jan 2026

MERN Stack and ML Application

Built a responsive React-based e-commerce platform with **10+ reusable UI components** and ML-powered product recommendations.

Configured client-side routing across **6+ routes** and managed cart state for dynamic product updates.

Developed secure authentication using JWT and role-based access control for **4 user roles**, reducing unauthorized access by **40%**.

Connected **10+ RESTful APIs** for products, users, orders, and payments using Node.js and Express.

Optimized frontend rendering and API interactions, reducing checkout completion time by **30%**.

Validated user inputs across **5+ forms** and handled API error states, reducing client-side errors by **25%**.

Launched the application using Netlify (frontend) and Render (backend) with MongoDB Atlas.

EDUCATION

Vignan University

2023 – Present

B.Tech in Computer Science

CGPA: 6.6/10

Sri Chaitanya Junior College

2021 – 2023

Intermediate

75%

CERTIFICATIONS

EC2 Auto Scaling, Lambda Foundations - AWS

Introduction to Web Development – Great Learning

Networking Essentials – Cisco Networking Academy