

Peddi Charan

MERN STACK DEVELOPER

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🌐 Charan Peddi 🐙 Github-Charan

📍 Warangal,India 🔗 Portfolio

👤 PROFILE

I am a Recent CSE graduate with excellent web development foundation, with specialization in developing responsive and user-centric web applications. I am interested in ongoing learning and professional development and am looking forward to putting my skills into practice on challenging and innovative projects that create substantial impact

🎓 EDUCATION

B-TECH, MAHATMA GANDHI UNIVERSITY 🔗

12/2020 – 04/2024 | Nalgonda, India

CGPA : 6.85

🧠 SKILLS

Frontend Technologies — Html5,CSS3,Javascript

Frameworks & Libraries — Bootstrap,Material UI & Daisy UI ,React.JS,Express.JS,Socket.io

Backend Technologies — Node.js,MongoDB

Tools & Platforms — GitHub & Git, VSCode, Postman, Render &Vercel, Cloudinary

🌐 LANGUAGES

- English
- Telugu
- Hindi

📜 CERTIFICATES

- Full Stack With MERN 🔗
- NASSCOM Certificate 🔗

🧠 PROJECTS

Image Search Application 🔗

JavaScript | API Integration | Bootstrap

- Engineered a dynamic image search tool with seamless API connectivity.
- Integrated a favorites feature, leveraging local storage for personalized galleries.
- Designed a popup-based login/signup system for restricted access.
- Crafted a responsive interface utilizing Bootstrap.
- Incorporated a toggle-enabled like button for enhanced interactivity.
- Successfully deployed for public use.

Real-Time Chat Application 🔗

MERN Stack|WebSockets|Socket.io

- Constructed a live messaging platform supporting one-on-one conversations.
- Utilized React, Node.js, Express.js, and MongoDB to ensure optimal performance.
- Established bidirectional communication via Socket.io for instant message updates.
- Secured user authentication through JWT and maintained chat records in MongoDB.
- Styled the interface with Tailwind CSS and Daisy UI for a sleek design.
- Enabled media sharing using Cloudinary.
- Deployed on Render for seamless accessibility.

Quiz Application 🔗

MERN Stack|WebSockets|Socket.io

- Developed an interactive quiz platform with distinct teacher and student functionalities.
- Designed a visually appealing interface using Tailwind CSS.
- Implemented JWT authentication for protected user access.
- Provided educators with tools to create, modify, and delete quizzes.
- Introduced real-time scoring and a countdown-based system for accuracy.
- Managed user roles, assessments, and performance metrics in MongoDB.
- Built a robust backend API with Node.js and Express.js.
- Launched on Render for broad accessibility.