

# Peddi Charan Full Stack Developer

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## 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 put my skills into practice on challenging and innovative projects that create substantial impact

## EDUCATION

**B-TECH, MAHATMA GANDHI UNIVERSITY**   
CGPA : 6.85

12/2020 – 04/2024  
Nalgonda, India

## SKILLS

**Frontend Technologies** — HTML5,CSS3,JavaScript

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

**Backend Technologies &Tool** — Node.js,MongoDB,Git&Github, VSCode, Postman, Render &Vercel, Cloudinary

## PROJECTS

### **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.

### **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.

## CERTIFICATES

- Full Stack With MERN 
- NASSCOM Certificate 