

Puppala Madhuvenu

Frontend Developer | Mern Stack Developer

puppalamadhuvenu9391@gmail.com

DOB - 10 May, 2004

SKILLS

PROGRAMMING

Language

- Advance: Java, JavaScript
- Intermediate: C,C++,Python

Tools

- GIT • Windows

Frameworks

- React
- Tailwind CSS

Technologies

- HTML • CSS
- SQL • MongoDB
- AWS services

OTHERS

- Content Creation
- Video Editing
- Public Speaking
- Exploring new technologies

EDUCATION

B. Tech, CSE

PBR Visvodaya Institute of
Technology and Science
Kavali

CGPA

Intermediate, MPC

Sri Sai Co-operative Jr College
Kavali

Percentage

State Board

AP Model School

Kondapuram

Percentage

LANGUAGES KNOWN

- English • Hindi • Telugu

LINKS

Github:// [Madhu-9391](#)

LinkedIn:// [Madhuvenu-vits](#)

LeetCode:// [2273A05143](#)

Hackerrank:// [2273A05143](#)

WORK EXPERIENCE (PROJECTS)

Swiggy Clone

Built a full-stack Swiggy-inspired food delivery app with restaurant browsing, menu exploration, cart & order management, focusing on responsive UI/UX and real-time functionality.

- improved load time by 30% through optimized API calls and enhancing user engagement with a responsive UI/UX.
- Designed a dynamic frontend using React.js, Tailwind CSS, ensuring a visually appealing and mobile-friendly interface with dynamic routing functionality.
- Utilized MongoDB for scalable data storage and JWT authentication for secure user login/signup.

Yolov8 Object Detection

Developed a YOLOv8 object detection system, with scope for integration into MERN-based web apps for real-time analytics.

AI Chatbot (Gemini API Powered)

Built an AI-powered chatbot using Gemini API with real-time responses and context-aware conversations, integrated into a React.js web app

Portfolio Website

Designed and developed a responsive portfolio website using React.js and Tailwind CSS to showcase projects, skills, and resume. Integrated smooth navigation, interactive UI components, and deployed on Vercel/Netlify for global accessibility.

ACHIEVEMENTS

- **Merited the prestigious NMMS Scholarship** (awarded to top-performing students across India), demonstrating strong problem-solving and analytical skills.

CERTIFICATIONS

React Js

: By Scaler Academy

Frontend

: By Neuron AI & CodeTantra

Python

: By Pantech E-Learning

Java

: By edX, CodeTantra

Problem Solving
(Basic)

: By HackerRank

AWS

: By PBR VITS

PROFESSIONAL ACTIVITIES

- Participated in Project Expo, presenting innovative solutions and gaining hands-on exposure to project-based learning.
- Took part in the Chandrayaan Quiz, showcasing interest in space technology and current advancements in science.
- Competed in College-level Technical Quiz, strengthening problem-solving and teamwork skills.