

PAVAN MAMINDLA

Hyderabad, Telangana, India

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PROFILE SUMMARY

Highly motivated and detail-oriented Computer Science Engineer with a strong academic background and a passion for innovative technologies. Proficient in a range of programming languages, including Java, Python, C++, and JavaScript. Excellent problem-solving skills, with a strong foundation in data structures, algorithms, and computer systems.

TECHNICAL SKILLS

Python & C Language & JavaScript & HTML & SQL & MongoDB & Data Structures & CSS
OOPS & Linux & React.js

PROJECTS

E-commerce Backend API | JavaScript, Rest APIs, DBMS | Sep 2022

- & Built a scalable backend for an e-commerce platform using Java (Spring Boot).
- & Created APIs for product listing, cart management, and order processing.
- & Integrated payment gateway APIs like PayPal or RazorPay for secure transactions.
- & Used PostgreSQL for database management and implemented search and filtering features.

Weather Forecast Web App | React.js, JavaScript, HTML, CSS, RESTful API | Oct 2022

- & Developed a user-friendly web app providing current weather conditions and 7-day forecasts.
- & Integrated a RESTful API to fetch real-time weather data, ensuring accuracy and reliability.
- & Implemented a responsive design, allowing the web app to adapt to various devices.
- & Utilized React.js to create interactive UI components, enhancing user engagement.
- & Designed an intuitive interface, making it easy for users to access weather information.

Weather Based Traffic Scene Perception | Python, Supervised Learning, HTML, CSS | March 2023

- & Developed an innovative Weather-Based Traffic Scene Perception system using supervised learning.
- & Implemented a deep learning model to classify weather conditions from traffic scene images.
- & Analyzed traffic scenes to detect and recognize objects under different weather conditions.
- & Integrated weather condition classification and traffic scene understanding.

EDUCATION

Joginpally B.R. Engineering College | Aug 2019 â Aug 2023

Bachelor of Technology, Computer Science Engineering | Hyderabad

Sai Shivani Jr. College | July 2017 â March 2019

Intermediate, MPC | Hanamkonda

EXTRACURRICULAR

- & Active participant in college coding tests and hackathons, showcasing teamwork and problem-solving skills.
- & Volunteered in technical and cultural fests, managing events and coordinating with diverse teams.
- & Represented college as a chess and carrom player, demonstrating strategic thinking and focus.

CERTIFICATIONS

& Web Development â Teach nook | Certification ID â 272016893