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 â¢ C Language â¢ JavaScript â¢ HTML â¢ SQL â¢ MongoDB â¢ Data Structures â¢ CSS
OOPS â¢ Linux â¢ React.js

PROJECTS

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

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

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

â¢ Developed a user-friendly web app providing current weather conditions and 7-day forecasts.
â¢ Integrated a RESTful API to fetch real-time weather data, ensuring accuracy and reliability.
â¢ Implemented a responsive design, allowing the web app to adapt to various devices.
â¢ Utilized React.js to create interactive UI components, enhancing user engagement.
â¢ 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

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

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

CERTIFICATIONS

â¢ Web Development â Teach nook | Certification ID â 272016893