

PAVAN MAMINDLA

Hyderabad, Telangana, India

+91-9177207348 | pavanmamindla1@gmail.com | www.linkedin.com/in/mamindlapavan

PROFILE SUMMARY

- Highly motivated and detail-oriented Computer Science Engineer with strong academic background
- Passionate for innovative technologies with proficiency in multiple programming languages
- Expert in Java, Python, C++, and JavaScript with excellent problem-solving skills
- Strong foundation in data structures, algorithms, and computer systems

TECHNICAL SKILLS

Programming Languages: Python, C Language, JavaScript, Java, C++

Web Technologies: HTML, CSS, React.js, RESTful APIs

Database & Tools: SQL, MongoDB, PostgreSQL, DBMS

Core Concepts: Data Structures, OOPS, Algorithms, Linux

PROJECTS

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

- Built scalable backend for e-commerce platform using Java (Spring Boot)
- Created comprehensive APIs for product listing, cart management, and order processing
- Integrated secure payment gateway APIs (PayPal, RazorPay) for transactions
- Implemented PostgreSQL database management with advanced search and filtering

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

- Developed user-friendly web application providing current weather and 7-day forecasts
- Integrated RESTful API for real-time weather data with high accuracy and reliability
- Implemented responsive design adapting to various devices and screen sizes
- Created interactive UI components using React.js for enhanced user engagement
- Designed intuitive interface for easy access to comprehensive weather information

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

- Developed innovative Weather-Based Traffic Scene Perception using supervised learning
- Implemented deep learning model for weather classification (sunny, rainy, foggy, snowy)
- Analyzed traffic scenes for object detection (vehicles, pedestrians, lanes) in various weather
- Integrated weather classification with traffic scene understanding for comprehensive analysis

EDUCATION

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

Bachelor of Technology, Computer Science Engineering | Hyderabad

Sai Shivani Jr. College | July 2017 - March 2019

Intermediate, MPC | Hanamkonda

EXTRACURRICULAR ACTIVITIES

- Active participant in college coding tests and hackathons demonstrating teamwork
- Volunteered in technical and cultural fests with event management responsibilities
- Represented college as chess and carrom player showing strategic thinking and focus

CERTIFICATIONS

- Web Development - Teach nook | Certification ID: 272016893