

# 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 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.

**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 • Aug 2023

Bachelor of Technology, Computer Science Engineering | Hyderabad

**Sai Shivani Jr. College** | July 2017 • 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 • Teach nook | Certification ID • 272016893