Dinesh Kumar Pappala

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Professional Summary

Computer Science Engineering graduate with hands-on experience in frontend and backend development. Skilled at building scalable web applications and delivering actionable business insights. Strong problem-solving mindset with a track record of completing projects from concept to deployment. Seeking an entry-level software development role to apply technical expertise and contribute to innovative solutions.

Projects

Organic Ecommerce Website

Java | HTML/CSS | JSP | JDBC | Servlet | Oracle

- Designed an ecommerce platform for organic products.
- Implemented secure OTP-based email verification and a simple billing module.
- Improved user experience with responsive landing and homepage design.

Driver Drowsiness Detection System

Python | MediaPipe | OpenCV

- Built a real-time system to monitor driver alertness using facial landmark detection.
- Achieved 85% accuracy in detecting drowsiness, reducing potential crash risks.
- Delivered timely alerts to enhance road safety.

Analyzing Sales Insights

Power BI | Excel

- Created an interactive dashboard for a coffee shipment company.
- Automated performance comparisons and trend analysis to uncover actionable insights.
- Enabled management to identify growth opportunities and optimize sales strategies.

Education

Bachelor of Technology ·
Computer Science and Engineering(Data Science)
MallaReddy University
2021 - 2025 · 7.65 CGPA

Intermediate · MPC
Narayana Junior College
2019 - 2021 · 92 Percentage

SSC
Bhashyam High School
2019 · 9.7 GPA

Skills

- Java
- Python
- HTML/CSS
- Bootstrap
- DBMS
- Basic JavaScript
- JDBC/JSP
- Java Spring Boot
- React.js
- Basic AWS Cloud
- Software Development
- Power BI
- MySQL/Oracle

Internship

Web Development Intern | SSSIT Institute

- Developing a dynamic, responsive full-stack website using React and Spring Boot, integrating REST APIs.

Certificates

- Certified in NPTEL, Data Analytics with Python.
- Cambridge English Empower Level B2 Certification.
- Coursera Certification in AI for Everyone.
- AWS Academy Graduate-Cloud Foundations-Training Badge.

Strengths

- Good communication skills
- Quick Learner
- Adaptability
- Punctuality towards work and time
- Ability to work in a team

Extra-Curricular Activities

- Maintaining Fitness
- Dancing