

ANAND D

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Summary

Full Stack Developer with hands-on experience building scalable web applications using the **MERN stack and Spring Boot**. Skilled in developing responsive front-end interfaces and secure backend APIs. Experienced in React.js, Node.js, Express.js, MongoDB, REST APIs, and authentication systems. Also experienced in AI-based applications and automation technologies.

Technical Skills

Frontend: HTML, CSS, JavaScript, TypeScript, React.js

Backend: Node.js, Express.js, Spring Boot

Database: MongoDB, SQL

Programming: Java, Python, JavaScript

Tools: Git, GitHub, Postman, VS Code

Deployment: Vercel, Netlify

Other Technologies: REST APIs, Authentication, Salesforce CRM, UiPath Automation

Projects

Student Attendance Management System (Facial Recognition)

- Engineered a MERN-based facial recognition system for automated attendance tracking, serving 50+ users.
- Reduced manual attendance effort by 80% through real-time face detection and automated record updates.
- Implemented backend APIs for storing student data and attendance records with sub-second response times.

E-Commerce Web Application

- Architected a responsive e-commerce platform using React.js and Node.js, supporting end-to-end shopping workflows.
- Integrated JWT-based authentication, product catalog, and shopping cart, reducing unauthorized access attempts by 100%.
- Built REST APIs and optimized frontend assets, improving application load performance by 30%.

AI Mood Detection Music Player

- Constructed a web application that detects 6 facial emotions in real time using computer vision (OpenCV).
- Recommended personalized music playlists based on detected user mood, achieving 85%+ emotion classification accuracy.

Experience

MERN Stack Intern — Revamp Academy

- Built and delivered 3 full stack modules using MongoDB, Express.js, React.js, and Node.js.
- Designed RESTful APIs and integrated frontend components with backend services, reducing API response time by 25%.

Machine Learning Intern — Infosys Springboard

- Created Tempest FWI Predictor, a machine learning model to predict Fire Weather Index with 90%+ accuracy.
- Processed datasets containing 10,000+ records and performed feature engineering, improving model performance by 15%.

Education

B.E Computer Science and Engineering

2022–2026

Mahendra Engineering College CGPA: 8.3

Certifications

Salesforce Certified Platform Developer I

Salesforce Certified Agentforce Specialist

UiPath Certified Automation Developer Associate

Oracle Cloud Infrastructure Foundations Associate

Oracle Cloud Infrastructure Generative AI Professional

Machine Learning Foundation Certification — Infosys

Achievements

NPTEL Internet of Things — Elite + Silver

NPTEL Java Programming

Selected for Salesforce TDX 2025 Hackathon