Dharmendra Reddy M S

LinkedIn | GitHub

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Profile Summary

CSE (AI) graduate (2025) with experience in full-stack development, AI/ML, and cybersecurity. Skilled in Java, Python, React, and SQL with a solid grasp of data structures, algorithms, and OOP. Passionate about building scalable, intelligent systems.

Education

Sri Venkateshwara College of Engineering — Bengaluru, Karnataka
B.E. in Computer Science and Artificial Intelligence (CGPA: 7.66) — 2021 – 2025

Reva Independent PU College — Bengaluru, Karnataka
Pre-University in PCMB (Percentage: 71%) — 2019 – 2021

Technical Skills

Languages	:	Java, Python, JavaScript, SQL, HTML, CSS
Frameworks	:	React.js, Django, Spring Boot, Hibernate
Databases	:	MySQL, SQLite
Developer Tools	:	VS Code, NetBeans, Eclipse, Jupyter, MySQL Workbench, Git, GitHub
Core Concepts	:	Data Structures, Algorithms, OOPs, SDLC, Agile, Problem Solving
AI/ML	:	YOLO, OpenAI API, TensorFlow (Basics)
Cybersecurity	:	OWASP Top 10, Vulnerability Assessment, Ethical Hacking Basics

Projects

ATM Simulator and Bank Management System — *Java, MySQL* — GitHub
- Designed and implemented an ATM simulator using Java Swing and JDBC with MySQL backend.
- Added mini-statement and fast cash features, improving transaction efficiency by 25%.

Real-time Object Detection and Classification System — *Python, YOLO, Blynk* — GitHub
- Developed an assistive system using YOLOv3 for real-time object detection on Raspberry Pi with voice feedback.
- Integrated ultrasonic sensors and Blynk IoT for obstacle detection and monitoring.

AI-Based Food Recipe Generator — *Python, OpenAI API, Streamlit* — GitHub
- Built an AI-powered web app that generates personalized recipes from user inputs using OpenAI API.
- Designed an interactive Streamlit interface for dynamic recipe recommendations.

Online Flight Booking Management System — *PHP, SQL, Web* — GitHub
- Developed a responsive web application for flight search, booking, and reservation management.
- Implemented secure authentication and SQL backend for reliable data storage.

Experience

Full Stack Developer Intern — Jun 2025 – Present
Kodnest Technologies — *Bengaluru, Karnataka*
- Contributed to live projects using Java, MySQL, and frontend technologies while performing manual testing and collaborating with agile teams to resolve issues.

AI Machine Learning Engineer — Sep 2024 – Feb 2025
Rooman Technologies Pvt Ltd — *Bengaluru, Karnataka*
- Gained hands-on experience in Python, ML models and developed an AI-based recipe generator project.

Front-End Developer Intern — Oct 2023 – Nov 2023
Rail Wheel Factory — *Bengaluru, Karnataka*
- Designed responsive internal web pages using HTML, CSS, JavaScript, and Bootstrap, improving UI, performance, and user experience.

Achievements

- Organized a 3-day Web Development Workshop, collaborating with industry professionals to train over 50 students.
- Coordinated a VTU internship batch of 30 students, ensuring smooth execution of sessions and project completion.

Certifications

- Certified Course on Cybersecurity – Redington Advanced IT Skills Training
- Google Cybersecurity Certificate – Coursera
- Generative AI Virtual Internship – Skillible