

Dharmendra Reddy M S

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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

B.E. in Computer Science and Artificial Intelligence (CGPA: 7.66)

Bengaluru, Karnataka

2021 – 2025

Reva Independent PU College

Pre-University in PCMB (Percentage: 71%)

Bengaluru, Karnataka

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

CraveCart (Food Ordering & Delivery Web App)	<i>Django, PostgreSQL, Razorpay, Render</i>	Demo
<ul style="list-style-type: none">Built a full-stack food ordering platform with restaurant browsing, cart, checkout, and order tracking.Implemented Razorpay payments, coupon discounts, and transactional email notifications for order events.		
ATM Simulator and Bank Management System	<i>Java, MySQL</i>	GitHub
<ul style="list-style-type: none">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	<i>Python, YOLO, Blynk</i>	GitHub
<ul style="list-style-type: none">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	<i>Python, OpenAI API, Streamlit</i>	GitHub
<ul style="list-style-type: none">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	<i>PHP, SQL, Web</i>	GitHub
<ul style="list-style-type: none">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

Kodnest Technologies

Jun 2025 – Present

Bengaluru, Karnataka

- Worked on live projects using Java, MySQL, and front-end technologies, performed manual testing, and collaborated with agile teams to resolve issues.

AI Machine Learning Engineer

Roaman Technologies Pvt Ltd

Sep 2024 – Feb 2025

Bengaluru, Karnataka

- Built ML fundamentals with hands-on Python model development and delivered an AI-based recipe generator project.

Front-End Developer Intern

Rail Wheel Factory

Oct 2023 – Nov 2023

Bengaluru, Karnataka

- Created responsive internal web pages using HTML, CSS, JavaScript, and Bootstrap to improve 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