

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 <i>B.E. in Computer Science and Artificial Intelligence (CGPA: 7.66)</i>	Bengaluru, Karnataka 2021 – 2025
Reva Independent PU College <i>Pre-University in PCMB (Percentage: 71%)</i>	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) <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.	<i>Django, PostgreSQL, Razorpay, Render</i>	Demo
ATM Simulator and Bank Management System <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%.	<i>Java, MySQL</i>	GitHub
Real-time Object Detection and Classification System <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.	<i>Python, YOLO, Blynk</i>	GitHub
AI-Based Food Recipe Generator <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.	<i>Python, OpenAI API, Streamlit</i>	GitHub
Online Flight Booking Management System <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.	<i>PHP, SQL, Web</i>	GitHub

Experience

Full Stack Developer Intern <i>Kodnest Technologies</i> <ul style="list-style-type: none">Worked on live projects using Java, MySQL, and front-end technologies, performed manual testing, and collaborated with agile teams to resolve issues.	Jun 2025 – Present Bengaluru, Karnataka
AI Machine Learning Engineer <i>Rooman Technologies Pvt Ltd</i> <ul style="list-style-type: none">Built ML fundamentals with hands-on Python model development and delivered an AI-based recipe generator project.	Sep 2024 – Feb 2025 Bengaluru, Karnataka
Front-End Developer Intern <i>Rail Wheel Factory</i> <ul style="list-style-type: none">Created responsive internal web pages using HTML, CSS, JavaScript, and Bootstrap to improve UI performance and user experience.	Oct 2023 – Nov 2023 Bengaluru, Karnataka

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