

Ramisetty Baladatta

Andhra Pradesh, India

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Professional Summary

AI & Data Science undergraduate with strong foundation in Backend Development, Software Engineering, and Machine Learning. Experienced in developing scalable Flask-based web applications, RESTful APIs, authentication systems, and database-driven backend services. Currently learning DevOps practices including Docker, CI/CD pipelines, and cloud deployment. Strong problem-solving skills with active participation in Data Structures and Algorithms on competitive coding platforms.

Technical Skills

Languages: Python, Java, JavaScript

Core Concepts: Object-Oriented Programming (OOP), Data Structures, Algorithms

Frontend: HTML5, CSS3, React.js

Backend: Flask, REST APIs, Authentication, CRUD Operations

Database: MySQL, SQLite

Machine Learning: Scikit-learn, Pandas, NumPy

DevOps (Learning): Docker, GitHub Actions, CI/CD, AWS Cloud Fundamentals

Tools: Git, GitHub, VS Code

Experience

Machine Learning Intern

May 2025 – June 2025

El Systems – Robokwik (Virtual)

- Built and evaluated predictive machine learning models using Python and Scikit-learn achieving improved model performance.
- Performed data preprocessing, feature engineering, and optimized model accuracy through hyperparameter tuning.

Full Stack Developer Intern

Jan 2025 – Mar 2025

Internsveda (Virtual)

- Developed responsive web applications with frontend-backend integration and REST API implementation.
- Implemented secure authentication modules and optimized database queries improving application efficiency.

Projects

Smart Vehicle Parking System – Flask, SQLite

- Designed backend system with slot booking, authentication, and structured database management.
- Integrated UPI payment system and automated email notifications.
- Improved booking efficiency by implementing optimized SQL queries and validation logic.

Area Price Prediction Model – Python, Scikit-learn

- Developed regression-based prediction model with data preprocessing and evaluation metrics.
- Applied feature selection and model tuning techniques to enhance prediction accuracy.

Portfolio & Blog Platform – Flask, MySQL

- Built full-stack web application with secure authentication and CRUD operations.
- Designed scalable backend routes and optimized database queries for better performance.

Education

B.Tech – CSE (AI & Data Science)

2023 – Present (Expected 2027)

CGPA: 9.40

Vignan's Institute of Information Technology

Intermediate – MPC

2021 – 2023

Vagdevi Jr College

Score: 985/1000

SSC (Class 10)

2020 – 2021

ZPHS

Score: 548/600

Certifications

- Python Essentials – Cisco (Certified)
- Computer Networks (CN) – Cisco (Certified)
- Google for Developers – Eduskills
- Introduction to Data Science – Cisco
- Introduction to Generative AI – Google Cloud
- AWS Academy Cloud Foundations – Amazon Web Services