

Bodakunta Rakshitha

Contact: (+91)-8008733835

Mail: 23RH1A6745@mrecw.edu.in

Github: <https://github.com/Marathon-here>

Linkedin: <https://www.linkedin.com/in/rakshithabodakunta/>

OBJECTIVE

Third-year B.Tech student passionate about data-driven decision-making and real-world impact. Skilled in building interactive dashboards using Power BI and uncovering insights through exploratory data analysis. Experienced in developing predictive models with SVM and ensemble methods, and deploying ML apps via Streamlit and Render. Currently exploring generative AI and Retrieval-Augmented Generation using LangChain and Ollama. I enjoy solving real-world problems through data and continuously seek opportunities to learn, collaborate, and grow as a well-rounded Data Analyst.

EDUCATION

B.Tech, Computer Science & Engineering (Data Science): 2023-2027

Malla Reddy Engineering College for Women, CGPA – 9.28/10

PROJECTS

Predicting Price of Used Cars Using Machine Learning Techniques

- Developed a machine learning model to predict used car prices based on features like car colour, engine type, fuel type, and number of previous owners.
- Implemented a web interface with HTML/CSS/JavaScript and connected it to the backend using Django.
- Achieved high prediction accuracy and provided a seamless user experience.

Technologies Used: Python, Scikit-learn, Django, HTML/CSS/JavaScript/wampserver

Hostel Management System Using Django

- Developed a Django-based Hostel Management System to streamline hostel operations.
- The system includes features such as user registration, room and bed management, and occupancy analytics.
- Implemented a dashboard for monitoring hostel statistics and an admin interface for managing hostels, floors, rooms, and bed allocations.

Technologies Used: Django, HTML/CSS/JavaScript

SKILLS

Languages	Java, python, SQL
Libraries & Tools	Pandas, Numpy, Matplotlib, Seaborn, Sckitlearn, TensorFlow, Kera, PowerBI, Tableau, GIT, Github , streamlit, Flask, MongoDB, Langchain
Data Wrangling	Data generation, Data Extraction, Data Cleaning, Exploratory Data Analysis, Data visualization.
ML Skills	Data Modeling, Clustering & Classification, Quantitative Analysis, Regression, Model Validation, Mlops

COMPETITIONS

- Participated in Smart India Hackathon 2022, and submitted ideation for the problem stated by **Ministry of Micro, Small & Medium Enterprises (MSME) – Idea hackathon**
“Smart Retail is an AI-powered platform that transforms retail management—offering real-time inventory tracking, expiry alerts, and interactive dashboards. It empowers businesses to cut waste, eliminate stock issues, and make data-driven decisions with ease.”

CERTIFICATIONS

- NPTEL – Database Management Systems
- Coursera – Frontend developer, Data Analysis using Excel, Data science Methodology
- Infosys - Soft Skills
- Deloitte- data analytics job stimulation