R Rohit Sai

821-744-9322 rohitrampure22@gmail.com rrohitsai RRohitsai

Career Objective

Motivated and detail-oriented aspiring data science with a strong foundation in data handling, presentation tools, and technical communication. Proficient in Microsoft Office Suite(Excel, Word, PowerPoint) and familiar with data management techniques, eager to apply analytical skills and explore emerging technologies to drive data-driven solution.

Internship

Python Development Intern

EZ Training Technology, Hyderabad *April 2024 – May 2024*

- Acquired hands-on experience in **Python** programming, enhancing problem-solving and debugging skills.
- Explored the fundamentals of software development workflows and best practices.
- Collaborated on exercises and projects to reinforce programming concepts.

Technical Skills

Languages/Database: Python, SQL, Java, Microsoft Suite
Software/ DE/ DS:: Exploratory Data Analysis, Data Structures, HTML, Pandas, Matplotlib, Power BI, Scikit-learn, Seaborn

Project

RNN Based Web Data Mining to Track Terrorist Activites **March 2025 – Present**

* Developed a system to detect terrorism-related content by mining data from websites and social media platforms using web scraping and APIs.
* Implemented **Natural Language Processing (NLP)** to preprocess and analyze text data for identifying suspicious keywords and sentiment patterns.
* Built a machine learning model to classify online content as suspicious or safe with real-time threat alert generation.
* Designed a secure, role-based dashboard to monitor detected threats and generate actionable reports in CSV/PDF formats.

Online Smart Parking and Reservation System **November 2024 – February 2025**

* Developed a web-based system to search, reserve, and pay for parking slots using **HTML, CSS, JavaScript, and MySQL**.
* Created modules for **parking space registration, slot booking, and real-time price calculation** based on duration.
* Designed and managed a relational database to store user details, bookings, and parking slot data securely.
* Planned future enhancements like EV charging support, dynamic pricing, and real-time slot tracking using IoT.

Bike Showroom Management System **July 2024 – October 2024**

* Designed and developed a complete Bike Showroom Management System using **Python and MySQL**, enabling digital tracking of inventory, sales, and customer data.
* Built core CRUD functionalities (Add, Display, Update, Delete) with proper database handling to manage bike records efficiently through a command-line interface.
* Implemented database schema and ER diagrams, translating business logic into structured tables with unique keys and validated inputs.
* Connected **Python with MySQL using mysql.connector**, including error handling, data validation, and secure database connections.
* Generated real-time reports for stock levels and sales history to support management decisions and improve operational visibility.

Education

Ballari Institute of Technology and Management **May 2022 – April 2026**
*Bachelors of Technology in Computer Engineering (**Data Science**)*

Bellary Independent PU College **May 2020 – March 2022**
Completed my pre-university

Visweswaraiah English Medium High School **May 2010 – March 2020**
Completed my schooling from grade 1-10

Certifications

- Python Internship**(by EZ Training Technologies)**
- Google Cloud**(by Google)**
- AI Agent using Agentforce**(by GeeksforGeeks)**