

Rishabh Sharma

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<https://github.com/rishabh301>

Education

VIT Bhopal University <i>Bachelor of Technology in Computer Science</i> CGPA– 8.88	May 2021 - Ongoing
K.V. No 1 AFS Agra <i>Senior Secondary Certificate Examination (Class XII)</i> Percentage – 92.4 %	May 2021
K.V. No 1 AFS Agra <i>Secondary Certificate Examination (Class X)</i> Percentage – 87.2 %	May 2019

Projects

Food Demand Forecasting	<i>SQL, Kafka, PowerBI, Mlflow, DVC</i>	Oct 2023
<ul style="list-style-type: none">Developed a demand forecasting solution using structured and unstructured databases, advanced data processing, and real time integration, reducing errors by 25%.Built machine learning models and instituted robust version control, boosting scalability and efficiency by 40%.Handled a large dataset of over 900k rows, achieving a final RMSE of 63.Link: https://github.com/rishabh301/Food-Demand-Forecasting		
Ticket guru - Chatbot ticketing system	<i>RAG, python, flask, Twilio, ML</i>	July 2024
<ul style="list-style-type: none">Created a multilingual chatbot ticketing system for museums with cross-platform access (Web & WhatsApp), automating 30% of bookings and reducing wait times.Integrated AI-powered, context-aware responses and an analytics dashboard for museum executivesEnsured secure payments, accessibility, and seamless digital ticketing for diverse audiences.Link: https://github.com/rishabh301/SlH-Gryffindor		
Zomato Sales Performance Dashboard	<i>Python, SQL, Power BI, DAX, Power Query</i>	Dec 2024
<ul style="list-style-type: none">Designed an interactive Power BI dashboard to analyse city-level sales performance, customer trends and order insightsProvided insights into gained/lost customers, user demographics and performance metricsCreated data model and visualization to track revenue trends, order volume, retention rates and location based demand patterns.Link : https://app.powerbi.com/links/odXujuQhUE?ctid=09bd1956-edda-4e9a-9543-7c7aa2cf4e81&pbi_source=linkShare		

Experience

The PreProd Corp <i>Data Analyst Intern</i>	Nov 2023 – May 2024
<ul style="list-style-type: none">Engineered a Data and ML pipeline to predict food demand from restaurant data processing 100K data samples and reaching RMSE of 63.Implemented Kafka messaging queue for real-time data streaming from inventory systems, processing 900k rows in 2-second batches of 100k.Defined machine learning models to predict food demand, employing traditional regression, time series models such as LSTM, and MongoDB for storing unstructured data.Developed and launched the 1st e-commerce website for a startup client using Odoo web hosting, enhancing online presence and sales capabilities.	

Technical Skills

Core Skills: C++, SQL, DBMS, ML, OOPs, PowerBI, DAX

Coding: Achieved a 5-star rating on HackerRank in C++, solved over 800 problems on LeetCode and GeeksforGeeks.

Certifications: AI & ML (SmartInternz, Jan 2024); Data Science (BoardInfinity, Apr 2023); HTML, CSS & JS (Coursera, Jan 2023)

Leadership / Extracurricular

- Achieved top honors as the 1st place winner in a command-level Quiz competition conducted by the Indian Air Force.
- Engaged in Flipkart Grid 4.0 and 5.0, showcasing strong engagement and collaboration skills.
- Actively Co-ordinated at the Defence Warriors Club at VITB.