GARIMA KUSHWAHA

Gmail
LinkedIn
Portfolio
+91-7900280175

Education

Bachelor of Technology - Computer Science	87.8%
KIET Group of Institution Ghaziabad, Uttar Pradesh	Aug 2019 - July 2023
Intermediate and High School	86% and 87%
Rashtriya Inter College Agra, Uttar Pradesh	July 2015 - May 2016 & July 2017 - May 2018

Skills

- SQL (MySQL)
- Python (Pandas, NumPy, Seaborn, Matplotlib)
- Tableau

- Machine Learning (Scikit-Learn, Jupiter-Notebook, Google Colab)
- MS-Excel
- Others: Java, C++, Spring-Boot

Projects

MOVIES-RECOMMENDATION SYSTEM –   View in GitHub

- Created a robust Movies Recommendation System utilizing TMDb movie dataset. Implemented content-based and collaborative filtering by processing movie features like genres, keywords, and cast. Applied text vectorization and cosine similarity for effective recommendations. The system suggests 5 movies closely related to the user's input, enhancing the user experience. Technologies employed include Python, pandas, scikit-learn, and Streamlit for seamless deployment and user interaction.

DIWALI SALES ANALYSIS –   View in GitHub

- Conducted comprehensive data cleaning, manipulation, and exploratory data analysis (EDA) using pandas, matplotlib, and seaborn. Enhanced customer experience by identifying potential customers based on diverse criteria such as states, occupations, genders, and age-groups. Gained valuable insights into sales improvement by pinpointing the most popular product categories and specific products, facilitating strategic inventory planning to meet demand effectively.

ROAD ACCIDENT DASHBOARD USING EXCEL –   View in GitHub

- Developed a robust Excel dashboard for in-depth analysis of 2021-2022 road accident data, providing stakeholders with actionable insights which comprised 417,883 casualties. Leveraged pivot tables and Excel's visualization features to uncover trends, including casualty breakdowns by severity, vehicle type, and monthly comparisons between 2021 and 2022. The presentation of key findings, such as car accidents contributing to 79.8% of total casualties and identification of specific high and low casualty months, facilitated targeted interventions for improving overall road safety.

PIZZA SALES ANALYSIS DASHBOARD –   View in GitHub

- Designed and implemented a Pizza Sales Analysis Dashboard using MYSQL and Tableau, featuring essential metrics like Total Revenue and Average Order Value. Executed complex SQL queries for calculating KPI'S and extracting pertinent information from sales data. Leveraged Tableau for creating visually compelling charts that provided insights into peak ordering hours, weekly trends, and sales distribution, empowering strategic decision-making for resource allocation and marketing strategies. Identified top and bottom-performing pizzas, offering actionable insights to optimize the product portfolio and enhance overall sales performance.

Work Experience

INDUSTRY PARTERNSHIP CELL-KIET–   **JUNE 2022 - AUG 2022**

- The Training Cum Internship Program organized by KIET IIPC helped to effectively instilled an industry-oriented mindset by imparting comprehensive knowledge of the Java programming language, its wide range of features, and its practical implementation through project work.

IBM SKILL BUILD –   **JULY 2021- AUG 2021**

- One-month Internship Program organized By America India Foundation and IBM Skill Build on" Interpersonal and Profession skills" to Enhance our inner potential, self-confidence, communication skills, leadership quality, and Time management for future development.

Certificates

- SQL Basic Certificate – Hacker Rank   View credentials
- Python Basics for Data Science - edX   View credentials
- Programming For Everybody-Getting Started with Python – Coursera   View credentials