AKRAM KHAN

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Proficient in Data Visualization, Reporting, Dashboarding, Insight analysis with Computer Science Engineering background with hands on experience in SQL, Excel, Power BI, Alteryx, Tableau. Honing strong analytical skills, decision-making, problem solving abilities with learning mindset and proactive approach.

TECHNICAL SKILLS

- **Python**
- **SQL**
- **Azure Data Factory**
- **Power BI**
- **Advanced Excel**
- **Machine Learning (ML)**
- **MySQL**
- **SQL Server**
- **Tableau**
- **PySpark**
- **Matplotlib**
- **ETL**
- **Numpy**
- **Web Scraping**
- **Pandas**
- **Seaborn**

WORK EXPERIENCE

Data Analyst | Zepto, Mumbai 12/2023 – Present

- Extracted thousands of rows daily using PostgreSQL queries to catalyze report generation.
- Managed the operations of a control tower, coordinating with cross-functional teams to ensure timely and efficient logistics operations, achieving a 98% on-time delivery rate
- Coordinated logistics with external vendors, achieving a 99% accuracy rate in inventory management.
- Oversaw incident management and root cause analysis, reducing downtime by 30% through proactive identification and resolution of operational bottlenecks
- Maintained Reports using MS Excel and Google Sheets

Tools used: *Apache Superset, Google Sheets, Microsoft Excel, SQL, Vlookup, Pivot Table*

Data Analyst Intern | Analytics Vidhya, Mumbai 11/2022 – 10/2023

- Utilized data visualization & statistical analysis techniques to develop a strong problem-solving aptitude leading to enhanced decision making.
- Enhanced decision-making processes & boosted business performance by leveraging data analysis tools including MS Excel, Power BI, SQL, & Python on the Analysis Project
- Developed & maintained Dashboards & Reports in Power BI & Excel highlighting sales growth of atleast 10-20% & cost reduction as key performance indicators
- Employed Power BI to create visualizations for Pareto Analysis 80/20 rule and market trends, effectively engaging both technical and non-technical stakeholders.

Tools used: *SQL, Power BI, Python, MS Excel,*

PROJECTS

Orders Analysis (ETL Project) | Python, Pandas, Microsoft SQL Server | Link

- Implemented an end-to-end ETL process, extracting data from Kaggle using the Kaggle API, transforming it with Python and Pandas, and loading 100% Data into a Microsoft SQL Server database.
- Conducted comprehensive data cleaning and transformation, including handling missing values, correcting data types, to achieve 100% Data Accuracy.
- Analyzed the transformed data by executing SQL queries to answer 5 critical business questions, such as identifying top-selling products, revenue generators, and growth trends..

Restaurant Analysis | Power BI, Power Query, DAX, Excel | Link

- Analysed dataset of 9551 restaurants in 15+ countries, which shows average rating of 2.6/5 & average cost 1.2K.
- Crafted Power BI reports for global analysis & restaurant performance by using Power Query, Charts and DAX for calculations.

Zomato Sales Dashboard | Power BI, Power Query, DAX, Dashboard | Link

- Developed a **three-page Power BI dashboard** analyzing Zomato sales, achieving a 20% reduction in data interpretation time for management.

- Cleaned and transformed raw data using **Power Query**, optimizing data quality and creating actionable insights from over 10,000 records.
- Created advanced **DAX measures** to track KPIs, including 15+ metrics like total sales, user retention, and city performance.
- Delivered insights that improved marketing strategies and resource allocation, leading to a **10% increase in user retention** across top-performing cities..

Uber Fare Prediction | Python, Pandas, Numpy, Seaborn, Matplotlib, Machine Learning | Link

- Availed Pandas for loading and meticulously cleaning and manipulating over 1 million rows of data to ensure 100% accuracy applying techniques such as handling missing values, removing duplicates, and standardizing data.
- Uncovered hidden patterns and insights through EDA (Exploratory Data Analysis) using Python to identify key data patterns.
- Engineered and selected features using Python with scikit-learn to enhance model accuracy by 15% and streamline processing time by 20%, primarily focusing on dimensionality reduction.

EDUCATION

Master's in Information Technology **06/2022 – 10/2024**

University of Mumbai