Data Analyst/ Business Analyst

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MOHD. SHAYAN

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Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, Seaborn, MatPlotLib)
- Microsoft Power BI (Data visualization, Data modelling)
- Microsoft Excel (V Lookup, Conditional Formatting, Pivot Tables)

Projects

PYTHON DIWALI SALES ANALYSIS – Personal Project – New Delhi, India   April 2024

- Utilized **Python** to analyze 7000 loss and gain insights by analyzing correlations of sales to improve customer experience.
- Implemented **Regex** techniques to comb through the job descriptions and identified the key requirements
- Aggregated and visualized the data by using **pandas, matplotlib** to compile a professional report to increase Revenue from sales.
- Examine the repeat purchase behaviour of customers by calculating the frequency of orders in identifying loyal customers.

SQL DIGITAL MUSIC STORE ANALYSIS – Portfolio Project – New Delhi, India   May 2024

- Examine and Analyze the Music Playlist Database with the help of SQL to help the client understand Business growth.
- Transformed and processed client's data by using DAX and Excel to ensure data completeness and validity.
- Provided technical insights on how the client can fully utilize their data by introducing different technologies.
- Consulted with client to determine the best metrics to be displayed on final product.

SQL AND PYTHON (BANK AND ATM MANAGEMENT) – Portfolio Project – New Delhi, India

- Develop an ATM system using python and SQL that allows users to deposit and withdraw cash, check balances and receive receipts for transactions.
- Speed up transactions done by customers to save time and decrease cost.
- Reduce Error processing and increase security to reduce fraudulent activities.

POWER BI IPL DASHBOARD – Portfolio Project – New Delhi, India   June, 2014

- Created a dashboard with **Power Bi** to help client compare between different Player's Performance in every match.
- Analysis of player of the match in every IPL match from the Year 2008-2018 on a data of 38000 columns
- Performed data cleaning and text analysis to successfully identify the number of wins on number of seasons of a particular cricket team and comparing wins by runs vs wins by seasons.

Education

BACHELOR OF COMMERCE (HONOURS) – University of Delhi – New Delhi, INDIA
Majors: Business Analytics, Operations and Supply-chains Management, International Business

DIPLOMA IN DATA ANALYTICS – W-tech IT solution – GTB Nagar, New Delhi, INDIA
Majors: Microsoft excel, Python and its libraries, SQL, Microsoft Power BI