RACHIT CHOUDHARY

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GitHub: https://github.com/rachitch11

PROFESSIONAL SUMMARY

Data Engineer skilled in Power BI, SQL, Python, and AzureDB. Experienced in building ETL pipelines with Azure Data Factory and processing large datasets using Azure Databricks and PySpark. Proficient in automating workflows and creating scalable data solutions for reporting..

EDUCATION

B.Tech - Computer Science
(AKTU), NCR | Graduated: 2024
Relevant Coursework: Data Structures, Algorithms, DBMS, Statistics, Visualization

WORK EXPERIENCE

Data Analyst - Self-Project Based & Freelance | Remote | Jan 2024 - May 2024
- Delivered 4+ client-style dashboards using Power BI & SQL
- Worked with Azure Data Factory & Databricks to simulate ETL pipelines
- Conducted data cleaning, wrangling, and statistical analysis on large datasets

TECHNICAL SKILLS

Data Analysis: Python (Pandas, NumPy), SQL, Excel (Advanced)
Big Data & Cloud: Azure Data Factory, Azure Databricks, Azure Data Lake, Blob Storage, Synapse Analytics, PySpark
Visualization: Power BI, Matplotlib
Databases: MySQL, SQL
Other Tools: Git, GitHub, Google Analytics, Google Sheets, PowerPoint

PROJECT EXPERIENCE

Superstore Sales Dashboard - GitHub: https://github.com/rachitch11/SpuerStoreSalesDashboard
- Used SQL to query transactional sales data from multiple regions
- Built visuals in Power BI to highlight profit/loss areas and customer churn risks
- Increased reporting efficiency by 30% through automated refresh, reducing analysis time by 30%

Real-Time-Streaming-with-Azure DB- GitHub: https://github.com/rachitch11/Real-Time-Streaming-with-Azure-Databricks
 -Implements **real-time streaming and analytics** using **Azure Databricks** and **Azure Event Hubs**.

 -Visualizes processed data in **Power BI**.

 -Follows the **Medallion Architecture** for structured data layering (Bronze, Silver, Gold).

EXTRAS

Languages: English, Hindi (Fluent), Spanish (Beginner)

Interests: Data Science, Web3, Crypto, Football, Gaming