RACHIT CHOUDHARY

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Portfolio https://rachitch11.github.io/rachitchoudhary

PROFESSIONAL SUMMARY

A passionate Data Analyst and Python Programmer with hands on experience in Power BI, SQL, and Python. I excel at creating interactive dashboards, automating data flows, and diving deep into complex data analysis with data visualisation techniques. Worked on cleansing, formatting, and visualising large datasets to provide actionable insights that drive business growth and profitability.

SKILLS

• **Data Analysis**: Python (Pandas, NumPy), SQL, Excel (Advanced)

• **Big Data & Cloud Technologies**: Databricks, Azure Data Factory, Azure Data Lake, Azure Blob Storage, Microsoft Synapse Analytics, Snowflake, Apache Spark, PySpark

• **Data Visualization**: Power BI, Matplotlib

• **Database Management**: MySQL, SQL

• **Data Cleaning**: Handling Missing Data, Data Wrangling, Data Cleanin

• **Other Tools**: GitHub, Git, Google Sheets, MS PowerPoint, Google Analytics

PROJECTS

1. HR Analytics Dashboard   https://github.com/rachitch11/HRANALYTICSpowerBiDashboard

 - Created visualizations (bar charts, line graphs) using Power BI, specifically focusing on employee attrition.
 - Identified top reasons and causes for employees leaving the company, providing insights to the HR department.

2. Super Store Sales Dashboard https://github.com/rachitch11/SpuerStoreSalesDashboard

- Wrote SQL queries to extract customer transaction data from a sample database.
 - Developed a Power BI dashboard highlighting customer retention rates and churn risks.
 - Suggested actionable strategies based on KPIs and visual insights.

3. Client Ecomm Sales Visualization https://github.com/rachitch11/EcommereceClientDashboard

 - Created interactive dashboard to track and analyze online sales data.-
 -Created connections, join new tables, calculations to manipulate data and enable user driven parameters for visualizations
 - Used different types of customized visualization (bar chart, pie chart, donut chart, clustered bar chart, scatter chart, line chart, area chart, map, slicers, etc)

4. Hospitality Domain Insights Dashboard.

https://github.com/rachitch11/HospatilityDomainDashboard

 - Successfully created key metrics as per the provided metric list

 - Designed and developed a dashboard aligned with the stakeholder mock-up requirements.

 - Generated additional valuable insights beyond the original metric list and mock-up design.

EDUCATION

Bachelors in Computer Science
 AKTU | NCR Region | Graduated 2024
 Relevant Coursework: Data Structures, Statistics, Machine Learning, Data Mining, Database Management Systems, Data Visualization

CERTIFICATIONS

• Complete Python Masterclass (Udemy)
https://www.udemy.com/course/python-masterclass-course/

• SQL for Data Science

• Data Analytics with Power BI

EXTRAS

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

• Technical Interests: Data Science analytics, Predictive Analytics, Web3 , Blockchain , Crypto.

• Other Interests: Travelling, Football, Gaming , Shooting

  Portfolio website -   https://rachitch11.github.io/rachitchoudhary/