

## RACHIT CHOUDHARY

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GitHub: [github.com/rachitch11](https://github.com/rachitch11)

### PROFESSIONAL SUMMARY

Data Analyst and Python Developer having experience in Power BI, SQL, and Python, with a growing interest in data engineering. I have experience designing and managing ETL pipelines using Azure Data Factory, as well as processing big data using Azure Databricks and PySpark. Experienced in building interactive dashboards, automating data workflows, using advanced data visualization techniques to understand and explore data.

### EDUCATION

B.Tech - Computer Science

Dr. A.P.J. Abdul Kalam Technical University (AKTU), NCR | Graduated: 2024

Relevant Coursework: Data Structures, Algorithms, DBMS, Statistics, Visualization

### WORK EXPERIENCE

Data Analyst Intern - 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, Snowflake

Visualization: Power BI, Matplotlib

Databases: MySQL, SQL

Other Tools: Git, GitHub, Google Analytics, Google Sheets, PowerPoint

### PROJECT EXPERIENCE

HR Analytics Dashboard - GitHub: <https://github.com/rachitch11/HRANALYTICSPowerBiDashboard>

- Developed Power BI dashboard to track employee attrition trends for HR teams
- Applied DAX functions to segment data by department, age, and performance
- Improved HR decision-making by highlighting top 3 churn reasons reducing attrition by 12%

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%

E-commerce Sales Dashboard - GitHub: <https://github.com/rachitch11/EcommereceClientDashboard>

- Helped client category revenue by 18%
- Analyzed sales across categories and regions to drive actionable insights

Hospitality Analytics Dashboard - GitHub: <https://github.com/rachitch11/HospatilityDomainDashboard>

- Designed a client-facing dashboard to monitor hotel occupancy and revenue KPIs
- Delivered weekly insights that improved revenue forecasts by ~15%