

POONAM PALEKAR

Data Analyst

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Profile Summary

- Dedicated Data Analyst with expertise in data analysis, visualization, and reporting, using tools like SQL, Python, Power BI, and Excel.
- Skilled in analysing large datasets to drive business decisions and solve complex problems.
- Continuously expanding knowledge in Data Science, focusing on machine learning and predictive analytics.
- Passionate about leveraging data insights to contribute to organizational success.

Projects

Sales Performance Analysis Using Adventure Works Dataset | *AI Varient*

Jan-2025

- Utilized SQL to write complex queries for data extraction, transformation, and loading (ETL) from the database into Power BI, ensuring data was accurately pulled and cleaned for analysis.
- Utilized adventure work sale data (over 5 years) to create a predictive dashboard in Power BI.
- Analys sales performance from the dataset, focusing on key performance indicators (KPI's) for products, customers, and regions.

High Cloud Airlines Performance Analysis| *AI Varient*

Feb-2024

- Analyse flight performance, routes, carriers, and passenger trends using Power BI, Excel dashboards.
- Created interactive data visualizations to track key metrics such as on-time performance, cancellations, and top routes, operational efficiency.
- Integrated interactive filters (Carrier's region, Flight type, Destination markets,) for dynamic analysis.

Skills

- **Data analysis:** Excel (Advanced), SQL, Power BI (Dashboard Creation)
- **Data Visualization:** Experienced in creating dashboards and reports in Power BI and Tableau
- **Programming Languages:** Knowledge of python for data manipulation and analysis, R programming
- **Database Management:** Skilled in SQL, database design and management
- **Soft Skills:** Problem-solving, attention to detail, teamwork, communication, adaptability
- **Other Tools:** Jupyter Notebook, Advance excel, Power Query

Education

University of Mumbai | 2021-2024

Bachelor of Science in Information Technology

CGPA : 8.90

Certificates

- **Data Analyst Certification-ExcelR Thane**-Nov-2024
- **Tata Group Data Visualization Certificate- Forage** – Jan-2025
- **Accenture Data Analysis Certificate-Forage**-Jan-2025