Mayuri Lohote

Data Analyst | Power BI Developer | Business Analyst

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Professional Summary

Data Analyst with 2 years of experience delivering data-driven insights across banking, transactional, sales, and hospitality domains. Strong expertise in SQL, Power BI (DAX, Star Schema, RLS), Python, KPI development, and statistical analysis. Proven ability to automate reporting workflows, improve data accuracy, and translate business requirements into executive-ready dashboards. Experienced in leveraging AI/LLM tools to accelerate analytics development and insight generation.

Technical Skills

Data Analysis & BI: Power BI (DAX, RLS, Star Schema, Performance Optimization), Tableau, MS Excel (Power Query, Power Pivot, Pivot Tables)

Programming & Databases: SQL (Joins, Subqueries, CTEs, Window Functions, Query Optimization), Python (Pandas, NumPy, Matplotlib, Seaborn)

Analytics & Statistics: Exploratory Data Analysis (EDA), KPI Definition, Trend & Pattern Analysis, Statistical Analysis, Anomaly Detection

AI & LLM Tools: GPT-4 / GPT-4o, Claude 3, Gemini Advanced (SQL, DAX assistance, insight automation)

Tools & Platforms: Git, GitHub, Jupyter Notebook, VS Code

Experience

Data Analyst   March 2024 – Nov 2025
Tech Mahindra   *Pune, India*

- Analyzed banking and transactional datasets using SQL and Python to drive actionable business insights.
- Optimized KPI logic and SQL queries, improving reporting accuracy by 20% and performance by 15%.
- Performed EDA and anomaly detection to identify data issues and reduce discrepancies by 10%.
- Automated data validation and reporting pipelines, cutting manual effort and turnaround time by 30%.
- Built Power BI dashboards by translating stakeholder requirements into executive-ready analytics.

Skills: SQL, Python, Power BI, DAX, KPI Development, Statistical Analysis, Stakeholder Management, GPT-4

Data Analytics Intern   Feb 2023 – Nov 2023
Onward Technologies   *Pune, India*

- Analyzed user behavior and engagement data using SQL and Python, improving engagement metrics by 12%.
- Created Power BI KPI dashboards to enhance visibility into business performance trends.
- Cleaned, transformed, and validated datasets while automating refresh workflows, reducing effort by 40%.
- Delivered ad-hoc analysis and reports for stakeholders, reducing turnaround time by 25%.

Skills: SQL, Python (Pandas), Power BI, Data Cleaning, Data Visualization, Business Reporting

Projects

Hospitality Revenue & Performance Dashboard   Dec 2025 – Feb 2025

- Designed an end-to-end Power BI dashboard, reducing manual Excel reporting by 50%.
- Analyzed hospitality KPIs including Revenue, RevPAR, ADR, and Occupancy % to support revenue optimization decisions.
- Implemented DAX calculations and star schema data modeling to improve dashboard performance and scalability.
- Identified high-performing properties and booking trends to enable data-driven strategic planning.

Skills: Power BI, DAX, SQL, Data Modeling, KPI Analysis

Sales Insights Dashboard   Oct 2025 – Nov 2025

- Built a scalable Power BI sales dashboard by integrating multi-table datasets using optimized SQL queries.
- Analyzed sales revenue, quantity, top customers, and market-wise performance to uncover growth opportunities.
- Enabled interactive analysis using slicers, filters, and time-series visualizations for business users.
- Delivered actionable insights to support sales performance monitoring and decision-making.

Skills: Power BI, SQL, Data Modeling, Sales Analytics, Business Insights.