Sakaar Mathur

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Technical Skills

Power BI
Data Modeling, DAX, Power Query, KPI Dashboards, Report Automation, Data Storytelling

SQL
Data Extraction, Joins, Aggregations, Query Optimization, Ad-hoc Reporting

Excel
Pivot Tables, XLOOKUP, Data Cleaning, Advanced Charts

Data Analytics
KPI Design, Business Metrics, Business Performance Reporting, Data-driven Decision Making

ETL Concepts
Data Cleaning, Transformation, and Loading

Additional Skills
- Python (Pandas, NumPy, Matplotlib/Seaborn for EDA & visualization)
- Statistics (Descriptive, Summarization)

Projects

Liquor Vendor Performance Analysis – Retail Inventory & Sales | SQL, Python, Power BI ⧉
Objective: Analyzed vendor efficiency and profitability to support strategic purchasing and inventory decisions.
- Developed and optimized a **SQL ETL pipeline** with CTEs and filtering, reducing query processing time and creating a clean aggregated dataset for analysis.
- Performed **EDA and hypothesis testing in Python** to evaluate vendor profitability, pricing effectiveness, and inventory turnover, uncovering that the **top 10 vendors made up 65.7% of purchases** and identifying **$2.71M in unsold inventory**.
- Built **Power BI dashboards** to visualize vendor performance, profit margins, and bulk purchase impact (**72% cost reduction**), delivering actionable insights for **strategic purchasing and inventory optimization**.

Blinkit Grocery Sales Dashboard | Power BI
Objective: Designed and developed an interactive sales performance dashboard for BlinkIT grocery data to analyze revenue trends, outlet performance, and product category insights.
- Designed and developed an interactive **sales performance dashboard** by cleansing raw CSV data with **Power Query** and creating **DAX measures** for KPIs such as Total Sales, Average Sales, Number of Items, and Average Rating.
- Implemented **dynamic parameter switching, custom slicers, and filters** (Location, Outlet Size, Item Type) to enable user-driven, granular analysis.
- Delivered insights on **top-performing outlets, product categories, and sales distribution by fat content**, supported by **KPI cards, bar charts, donut charts, and YoY trend visualizations**.

Spotify Listening History Analysis – Personal Project | power BI
Objective: Designed and developed an interactive Power BI dashboard to analyze 3+ years of Spotify playback data, integrating CSV datasets from Kaggle with custom CSV exports via the Spotify API.
- Built a **data model with 7 interconnected tables** (history, track, artist, audio features, time dimensions) and applied **Power Query** for ETL, calculated columns, and transformations to ensure relational integrity.
- Developed **advanced DAX measures** (time intelligence, dynamic filtering) to calculate KPIs such as average listening time, track frequency, unique artist/album counts, top genres, and mood-based trends.
- Delivered **interactive dashboards** with parameters and slicers for user-driven analysis by time of day, platform, artist popularity, and audio features, supported by **trend charts, genre/mood segmentation, popularity distribution, and heatmaps**.

Education

09/2020 – 09/2023 Indore	**Bachelor of Business Administration (BBA) - Business Analytics** *Prestige Institute of Management and Research*

Other Experience

01/2024 – 02/2025 Bilaspur	**Freelance Business Analytics & Reporting Support – Cake Walkers Bakery** — *Self-employed* - Partnered with the bakery owner to define **KPIs and reporting needs**, digitized **two years of handwritten sales/inventory data**, and automated daily reporting in **Power BI**, cutting manual record-keeping effort by **80%**. - Built interactive dashboards to track **daily revenue, product contribution (cakes 45%, pastries 30%, beverages 25%), peak-hour sales, and repeat customers**, enabling better product mix, staffing, and pricing decisions. - Delivered insights on **top-selling products and seasonal demand**, driving a **25% sales uplift (~₹3.5 lakh annually)**, while introducing metrics such as **cost-per-item, wastage %, and stock variance** that reduced ingredient waste by **15%** and improved profit margins.

Certificates

- Power BI Data Analyst Professional Certificate ⧉
- SQL for Data Science ⧉
- Microsoft Power Platform Fundamentals ⧉
- MS Office Expert