Khushal Sinhmar

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PROFESSIONAL SUMMARY Detail-oriented **Data Analyst** with strong expertise in **Python, SQL, and Power BI**. Proven ability to query complex databases, clean datasets using **Pandas**, and transform raw data into actionable business insights. Skilled in data modeling and visualization, with a focus on driving decision-making through clear data storytelling.

TECHNICAL SKILLS

- **Programming & Libraries: Python** (Pandas, NumPy, Matplotlib), SQL.
- **Data Visualization:** Power BI (DAX, Modeling), Tableau, Advanced Excel.
- **Database Management:** SQL Server, Data Modeling (Star Schema), ETL Processes.
- **Analysis Tools:** Microsoft Excel (Pivot Tables, Lookups, Conditional Formatting).

PROJECTS

Retail Data Analysis (SQL) | *Data Analyst*

- Conducted a detailed analysis of a retail database (Customers, Transactions, Product Categories) to identify sales trends and customer behavior.
- Executed complex **SQL queries** involving **INNER/LEFT JOINS** to merge datasets and calculated KPIs such as "Total Revenue by Category" and "High-Value Customer Counts".
- Analyzed return rates and transaction frequencies using **GROUP BY** and **HAVING** clauses to pinpoint underperforming product sub-categories.

Mobile Manufacturer Data Analysis (SQL) | *Data Analyst*

- Performed market trend analysis on mobile sales data to track manufacturer performance and pricing fluctuations across multiple years.
- Utilized **Advanced SQL functions** (Date manipulation, Ranking) to identify the top 5 manufacturers by sales volume and average price.
- Generated insights on regional sales distribution and price correlation, helping to understand market dominance among key competitors like Samsung and Apple.

BlinkIT Grocery Data Analysis (Excel) | *Data Analyst*

- Designed an interactive **Excel Dashboard** to track key sales metrics, visualizing Total Sales ($1.2M) and Average Sales across different outlet sizes.

- Processed raw data utilizing **Pivot Tables** and **Conditional Formatting** to segment performance by "Item Type" (e.g., Low Fat vs. Regular) and identified inventory visibility trends.

Sales & Geo-Analytics Case Study (Power BI) | *Business Intelligence Analyst*

- Developed a comprehensive **Power BI** report to analyze sales performance across varying "City Tiers" and geographical regions.
- Engineered a robust **Data Model (Star Schema)**, establishing relationships between Sales, Product Map, and Pin Code datasets to enable granular drill-downs.

EDUCATION

Bachelor of Computer Applications | *2025* | *Chaudhary Devi Lal University*