

SHREYA TIWARI

Data Analyst | Power BI Developer

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Varanasi, U.P (Willing to Relocate)

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PROFESSIONAL SUMMARY

Recent MCA graduate with strong skills in Power BI, SQL, and Python, eager to apply academic learning and project-based experience to real-world business problems. Proficient in building interactive dashboards, analyzing trends, and presenting insights that support smarter decision-making. Motivated to contribute to a data-driven team where learning, collaboration, and innovation are valued.

EDUCATION

MCA - VELLORE INSTITUTE OF TECHNOLOGY

7.23 GPA | 2023-2025

BCA - VBSPU, JAUNPUR

8.24 CGPA | 2020-2023

SKILLS

Programming & Data Management: Python (Pandas, NumPy), SQL (MySQL), DAX

Data Visualization & Reporting: Power BI, Excel (Pivot Tables, Slicers, Dashboards), Google Sheets, Seaborn, Matplotlib

Data Analysis: Exploratory Data Analysis, Data Cleaning, KPI Analysis, Interactive Dashboards, Data Modeling

Interpersonal Skills: Analytical Thinking, Problem Solving, Effective Communication.

PROJECTS

Hotel Chain Insights - POWER BI

- Developed a dashboard tracking revenue, bookings, and occupancy across hotel types.
- Identified a 12% revenue dip during off-peak months, prompting pricing strategy tweaks.
- Helped optimize forecast accuracy and improve potential revenue by ~18%.

GitHub: [Hotel Revenue Insights](#)

E-commerce Returns Analysis - Power BI & Excel

- Identified top-performing week using ROAS trends to guide smarter budget allocation.
- Detected spend-sales mismatch in weak weeks, revealing inefficiencies.
- Proposed reallocation strategy projected to boost ROI by 15-20%.

GitHub: [E-commerce Returns](#)

Pizza Sales Analysis - SQL (MySQL)

- Analyzed sales by time, category, and day to identify high-demand periods.
- Found Friday evenings as peak order time, driving 25% of weekly revenue.
- Suggested inventory/staff adjustments to increase order fulfillment and reduce delays.

GitHub: [Pizza Sales](#)

Diwali Sales Analysis - Python (Pandas, Seaborn)

- Analyzed customer demographics and buying patterns during the Diwali season.
- Identified that female customers aged 26-35 made the highest purchases.
- Recommended targeting this segment, potentially boosting sales by 20%.

GitHub: [Diwali-Sales-EDA](#)

Certifications & Achievements

Tata - Forage Virtual Experience Program

[Data Visualisation: Empowering Business with Effective Insights, Jan 2025](#)

Gold Badge in CodeChef

Solved 750+ problems on [CodeChef](#)