Yashaswi Tirole

Data-driven Analytics Professional passionate about turning data into insights. Skilled in SQL, Python, Power BI, and Excel, with expertise in visualization, trend analysis, and data storytelling. Focused on driving strategic decisions, business growth, and delivering reliable, resilient solutions through continuous improvement and keen attention to detail. I turn numbers into meaningful impact.

Work Experience

Avaali Solutions Pvt. Ltd.

Jan 2024 - Jan 2025

- As an consultant implementing and customizing SAP VIM solutions using ABAP programming. Successfully optimized systems and automated processes, resulting in increased efficiency.
- Provided comprehensive user training and support, ensuring smooth adoption of solutions.
- Developed custom reports and dashboards for actionable insights, demonstrating strong problem-solving, data analysis.
- Proficient in delivering tailored solutions that meet specific business requirements.

Projects

Delhi Metro - Prediction & Data Analysis

Jan 2025

Summary: Developed a predictive model and data visualization system to optimize Delhi Metro operations using ML and Power BI.

- Predictive Model: Forecasted ridership, optimized train schedules, implemented dynamic fare pricing, enabled predictive maintenance, and analyzed routes.
- Data Visualization: Power BI dashboards for passenger trends, train efficiency, and crowd management.
- Tech Stack: Python, Power BI, DAX, EDA, predictive analytics.

Sales Data Analysis

Feb 2025

Summary: Conducted comprehensive sales data analysis, segmented into Customer, Product, and Sales insights.

- Data Manipulation: Processed data using SQL for customer segmentation, product performance, and sales trends.
- Visualization: Used Power BI to analyze revenue, VAT, and customer behavior for better decision-making.
- Skills: DAX, Data Visualization, EDA.
- Project Link: https://github.com/Yashaswitir28/Sales-Data-Analysis

Portfolio

https://yashaswitir28.github.io/

Contact

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https://github.com/Yashaswitir28

https://www.linkedin.com/in/yashaswi-tirole/

Skills

Technical Skills

- Python
- SQL
- Basic
- HTML/CSS
- Data Cleaning
- Data Collection
- Basic ABAP
- SAP VIM

Tools/Sofware

- Power BI
- Tableau
- MS Office
- Google Workspace
- SAP MM

Libraries

- Pandas & Numpy
- Matplotlib & Seaborn
- Scikit-learn

Statistics

- Descriptive & inferential statistics
- Hypothesis & A/B testing
- Probability distribution

Certification/Short Courses

- Machine Learning Specilization
- Python
- SQL
- Problem Solving

Educational Background

Medi-Caps University, Indore

Btech in information Technology
Sep 2020 - March 2024

- Specialization in Artificial Intelligence