SAKSHI TALAN

Data Analyst | Python & SQL Expert | Data Visualization Specialist

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Summary

Recent graduate with a strong foundation in data analysis and visualization. Skilled in using Python, SQL, Tableau, and Power BI to analyze and visualize data, transforming complex datasets into actionable insights. Through academic projects, I gained hands-on experience in improving data accuracy, optimizing database systems, and developing interactive dashboards. Eager to apply my analytical skills and passion for data to contribute to business growth and decision-making.

Skills

Technical Skills: Microsoft Excel • Python • SQL • Tableau • Microsoft Power BI • Looker Studio • Predictive Analytics • ETL • Gmail • Microsoft Power Point • IoT

Key Strengths: Analytical Thinking • Problem Solving • Data-Driven Decision Making • Team Collaboration • Time Management

EXPERIENCE

Target Point Institute
Quantitative Aptitude Faculty

Pune, India
11/2020 - 10/2022

- Improved student career readiness by {25%} by analyzing data and providing targeted guidance and resources.
- Conducted assessments to improve problem-solving skills and increase test performance by 35%.
- Reviewed academic records to develop effective learning strategies and support student goals.

Education

Berlin School of Business & Innovation
Master of Science in Data Analytics

Berlin, Germany
05/2023 - 11/2024

Savitribai Phule Pune University
Master of Science in Mathematics

Pune, India
11/2020 - 11/2022

Lovely Professional University
Bachelor of Science in Mathematics Honours

Jalandhar, India
06/2017 - 06/2020

PROJECTS

Deloitte Australia Data Analytics Job Simulation on Forage
01/2025 - 01/2025

- Researched and analyzed datasets for the Deloitte Australia Data Analytics Job Simulation, classifying data with Excel and developing a Tableau dashboard to draw business conclusions.

Real-Time Sales Dashboard (Google Looker)

- Designed and developed a real-time sales dashboard in Google Looker, aggregating key metrics like revenue and sales performance, enabling faster decision-making.

Consumer Behavior & SME Inventory Management

- Improved inventory turnover by forecasting optimization opportunities using Python for data analysis and Tableau/Power BI for visualizations, based on insights from consumer behavior and market trends.

Database Development for Banking Institution

- Designed and implemented a robust database system for a banking institution, enhancing data retrieval speed and overall efficiency using SQL and database management tools.

Sales Improvement for Laptop Store

- Led a comprehensive data analysis using Python, SQL, and Tableau, identifying trends and supporting sales improvement for a laptop store.

Dashboard Creation and Reporting

- Created interactive dashboards and reports with Tableau and Power BI, delivering real-time business insights and charting improvements in decision-making.

Certification

Data Analytics Professional Course — Berlin School of Business &Innovation

Google Data Analytics — Coursera

Data Science Math Skills — Duke University

Languages

English Proficient ●●●●○   German Intermediate ●●○○○