Shwetank James

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Professional Summary

Data Analyst with hands-on experience in interpreting and analyzing data to optimize business processes and drive strategic decisions. Proficient in Power BI, MySQL, and Python for data analysis, automation, and dashboard creation.

Technical Skills

Languages and DataBases: Python, Pandas, Numpy, SQL, MySQL, Hive SQL
Visualization Tools: Tableau, Power BI, Seaborn, Matplotlib
Other Skills: Advanced Excel, Business Analysis, Data Analysis, Machine Learning

Experience

Cognifyz Technologies   **April 2024 - May 2024**
Data Analyst Intern

- **Performed data cleaning** to ensure accuracy and conducted in-depth analysis of restaurant data using **Python (Pandas, Seaborn, Matplotlib, NumPy)**, identifying top cuisines, price distribution trends, delivery patterns, city-based insights, vote-rating correlations, review keywords, cuisine combinations, and geographical presence of restaurant chains for strategic insights.
- **Used visualization techniques** in Seaborn and Matplotlib to present trends effectively.

Projects

Atliq Grands Hospitality Analytics - Power BI | *Data Visualization & Data Analysis Expressions*

- Developed an interactive **Power BI dashboard to analyze RevPAR, ADR, Occupancy%, and Revenue,** improving financial insights and reducing manual reporting time by 40%.
- Implemented **DAX calculations** and dynamic visualizations, **enabling 25% faster insights** through custom filtering by city, room type, and time period.

Travego Travellers - SQL | *Data Modeling & Automation*

- **Designed and optimized a relational database schema in SQL**, improving query performance by 25%.
- Extracted and analyzed booking trends, leading to a 15% increase in targeted marketing efficiency, Created automated reporting systems that **reduced data retrieval time by 40%.**

YouTube Dataset Analysis - Python | *EDA & Visualization*

- Performed **exploratory data analysis (EDA) and visualization** in Python to uncover user engagement trends.
- Automated data pipeline processes, reducing manual workload by 25%, Generated visual reports that improved content strategy recommendations.

Terro's Real Estate Agency - Excel | *Regression Analysis & Forecasting*

- Conducted **regression analysis in Excel** to predict land values with 85% accuracy.
- Optimized data handling, **reducing processing time by 20% through advanced Excel functions**.
- Developed forecasting models that improved investment decision-making.

Education

Bhabha University, Bhopal   **2023 – present**
Master of Business Administration (MBA) in Finance & Operations

Great Learning   **2023 – 2024**
Data Analytics Program

Jawahar Lal Nehru college, Bhopal   **2019 – 2022**
Bachelor's degree in Commerce

Certifications

Data Analytics Program - Great Learning
Data Analysis Intern - Cognifyz Technologies
Python for Data Analysis **-** Great Learning
Excel for Intermediate Level **-** Great Learning
Linear Regression **-** Great Learning