

Krishna Giri

Data Analytics

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PROFILE

Data Analyst skilled in Python and Excel with a focus on data visualization, statistical analysis, and insightful reporting. Experienced in cleaning and processing data, performing exploratory analysis, and generating actionable insights. Proficient in creating interactive dashboards and reports to support data-driven decision-making. Strong problem-solving skills with a keen eye for detail and the ability to communicate complex findings effectively.

PROJECTS

Airline Delay Analysis

2024 – 2025

The Airline Delay Analysis project focuses on analyzing flight data to identify patterns and factors contributing to delays. Using datasets from multiple airlines, this project involves cleaning and preprocessing the data, performing exploratory data analysis (EDA), and visualizing trends in delay times based on variables such as weather, season, flight route, and airline. The project leverages tools like Python (Pandas, Matplotlib, Seaborn) and Excel to generate actionable insights, helping airlines and passengers understand the primary causes of delays and potential ways to mitigate them. Key findings may include average delay times, peak delay hours, and correlations with external factors like weather conditions or air traffic.

Supermarket Analysis

The Supermarket Analysis project involves exploring sales and inventory data from a supermarket to identify trends, customer behavior, and factors influencing product sales. The analysis includes cleaning and processing the data, segmenting products by categories, and evaluating sales performance across various time periods. Tools like Python (Pandas, Matplotlib, Seaborn) and Excel are used to perform descriptive statistics, calculate key metrics (e.g., total sales, average sales per product), and visualize the results. Key insights from the analysis may include identifying high-performing products, seasonality trends, customer preferences, and inventory optimization opportunities, ultimately helping the supermarket make data-driven decisions for better resource allocation and marketing strategies.

SKILLS

Python	Excel
Power BI	SQL
Data Visualization	Statistical Analysis

EDUCATION

BSC-IT (Information Technology)

SPDT-Mumbai University

2022 – 2025

Mumbai, India