

Susmitha Shereef

Data Analyst

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EDUCATION

Computer Science and Engineering

Vellore Institute of Technology - B.Tech

06/2015 - 04/2019

SKILLS

Microsoft Excel
Python
SQL
Data Cleaning
Data Extraction
Pandas

Data Visualization
Dashboard
Conditional Formatting
Analytical Excel
Power BI
Matplotlib

PROJECTS

COVID-19 Death Analysis: Understanding Demographic Trends and Comorbidity Factors

- Designed a relational database schema to store the COVID-19 data and executed SQL queries to extract meaningful insights from the dataset.
- Analyzed trends in COVID-19 deaths over time, by location, age group, gender, etc. and investigated correlations between comorbidities and COVID-19 mortality.
- Created visualizations (e.g., charts, graphs, maps) to present your findings effectively by utilizing matplotlib for visualization.

Excel Project on Coffee Shop Analysis Dashboard

- Created a Dashboard that includes Sales Analysis. Analysed Monthly Sales Trends (Line Chart), Sales Distribution by Product Category (Pie Chart), Sales Performance Comparison (Bar Chart).
- Created a Dashboard that includes Product Analysis. Analysed Top Selling Products (Table), Sales Contribution by Product Category (Bar Chart), Product Sales Trends (Line Chart).
- Created a Dashboard that includes Time Analysis. Analysed Peak Hours of Sales, Sales Trends by Day of the Week (Line Chart), Seasonal Sales Analysis.

Analysing Global Superstore Sales Data using Power BI

- Analysed sales performance, identify trends, and generate insights from the Global Superstore dataset using Power BI.
- Designed interactive dashboards to visualize sales performance across different regions, product categories, and customer segments.
- Utilized DAX (Data Analysis Expressions) to create calculated columns and measures for more advanced analysis and Conducted time series analysis to identify seasonality patterns and forecast future sales.