

Data Analyst Projects Summary

Power BI E-commerce Dashboard

Duration: June 28, 2025 to June 30, 2025

Tools Used: Power BI, DAX, Excel

Description: Designed an interactive E-commerce dashboard to analyze product sales, revenue, orders, and customer behavior across regions and devices. Implemented dynamic KPIs, slicers, and filters to help businesses make data-driven decisions.

Key Features: DAX KPIs, Category-wise Insights, Dynamic Filtering

Download Link: <https://riteshmengade.com/projects>

Excel Product Sales Dashboard

Duration: July 1, 2025 to July 2, 2025

Tools Used: Microsoft Excel, Pivot Tables, Charts

Description: Built an Excel dashboard to visualize sales data across products and months using Pivot Tables, Conditional Formatting, and dynamic Charts. Enabled decision-makers to track performance and trends with minimal effort.

Key Features: Automated Metrics, Visual Trends, User-Friendly Slicers

Download Link: Coming soon (Excel project being finalized today)

Python Pandas Sales Analysis

Duration: June 20, 2025 to June 22, 2025

Tools Used: Python, Pandas, Matplotlib

Description: Analyzed raw sales transaction data using Python. Performed cleaning, transformation, and exploratory data analysis (EDA) to uncover revenue trends, customer segments, and product demand. Visualized insights using Matplotlib.

Key Features: Data Cleaning, Trend Analysis, Visual Plots

Download Link: Coming soon (Python project under reupload)

SQL Sales Insights Report

Duration: June 23, 2025 to June 25, 2025

Tools Used: MySQL, SQL

Description: Wrote advanced SQL queries to analyze customer orders, regional sales, and

top-performing products from a relational database. Joined multiple tables and aggregated key metrics for a structured report.

Key Features: Complex Joins, Aggregation, Business Insights

Download Link: Coming soon (SQL file reupload in progress)