

Superstore Sales Dashboard

Comprehensive BI Report

Dataset Description & Source

- Dataset: Global Superstore sales dataset
- Source: Provided by Developers Hub Internship Task
- Records: Over 50,000 sales transactions across multiple countries
- Fields: Region, Category, Sub-Category, Customer, Sales, Profit, Discount, Quantity, Segment, City, Date, etc.

Data Cleaning & Feature Engineering

The dataset was cleaned in a dedicated Jupyter Notebook before being imported into the dashboard app.

This ensured a clean and performant data foundation.

- Loaded dataset using encoding (ISO-8859-1)
- Dropped irrelevant columns
- Removed duplicates
- Handled missing values smartly
- Parsed 'Order Date' into datetime format
- Converted 'Sales', 'Profit' columns to float/int
- Extracted features like Month, Year, Weekday
- Created new columns: Sales_per_Quantity, Profit_per_Sale, Is_Profitable
- Saved as cleaned CSV for use in Streamlit dashboard