

Bike Dekho – Revenue Analysis Insights

Objective

The objective of this project is to analyze bike sales revenue and customer demographics using Microsoft Excel. The analysis aims to identify key revenue-driving segments and present insights through an interactive dashboard for better business decision-making.

Key Insights

1. Regional Revenue Contribution

North America generates the highest revenue compared to Europe and Pacific regions, indicating stronger demand and purchasing power in that region.

2. Gender-wise Revenue Analysis

Male customers contribute slightly higher revenue than female customers. However, the revenue distribution across genders is relatively balanced.

3. Marital Status Impact

Married customers show marginally higher purchasing power compared to single customers, suggesting family-oriented buying behavior.

4. Education Level Influence

Customers with Bachelor's Degree and Partial College education contribute the most to total revenue, indicating education level has an influence on purchasing behavior.

5. Commute Distance Pattern

Customers living within 0–1 miles commute distance account for the highest number of transactions, showing proximity plays a role in bike purchases.