Employee Performance Analysis

Problem
HR managers and analysts lacked clear visibility into employee performance trends, high-value transactions, and customer behaviour patterns. The raw data required cleaning and structured analysis to support evidence-based decision making.

Data

- ~10k+ rows, 10 columns

- SQL database: sql_project_1

- Contains sales and employee-related records: Transactions, Customers, Categories, Sales Values, Timestamps

Tech

- PostgreSQL / SQL

- Database setup & cleaning (handling NULLs, ensuring data integrity)

Insights

- High-value transactions (>1000) indicated premium or bulk purchases.

- Clothing & Beauty categories contributed the highest sales.

- Seasonal analysis identified best-selling months and periods of low demand.

- Top 5 customers generated a disproportionately large share of sales.

- Shift analysis revealed evenings had the highest number of orders.

Link
GitHub Repository: https://github.com/Manan2025y/Employee-Performance-Analysis/upload/main