**Project Title:** Credit Card Spending Habits in India

**Project Overview:**  
This project analyzes a dataset of credit card transactions across **India**, offering deep insights into consumer spending behavior. The dataset includes details such as **gender**, **card type**, **transaction categories**, and **city-wise spending**, allowing us to understand **how**, **where**, and **on what** Indians are spending with their credit cards.

From identifying top spending cities to examining monthly trends and card preferences, the dataset provides a rich overview of **India's evolving cashless economy**.

*Credit: Sadat Akash*

**Project Requirements**

1. **Data Cleaning & Transformation:**
   * Extract “India” from the **City** column, if included in city strings.
   * Derive a **Month Name** column by extracting the month from the **Date** column.
2. **Insight Generation:**
   * Identify the **most frequently used Card Type** in India.
   * Determine which **Card Type** is used the most for **Travel-related expenses**.
   * Calculate the **total amount spent** per **Expense Type** across all months.
3. **Dashboard Design:**  
   Build an interactive dashboard with the following features:

**i. KPI Cards:**

* + 📍 Total number of **unique Cities**
  + 👨‍🦱👩‍🦱 Total amount spent by **Males** and **Females**
  + 💳 Total **Amount Spent**

**ii. Top Spending Cities (by Category):**

* + Top 5 cities for each of the following expense types:
    - Bills
    - Entertainment
    - Food
    - Fuel
    - Grocery
    - Travel

**iii. Monthly Spending Trend:**

* + A **line chart** or **area chart** showing how spending evolves month by month.

**iv. Slicer:**

* + A slicer/filter for **Card Type** to enable user-specific insights.