

# ■ Netflix Movie Data Analysis

This project explores the Netflix dataset through Exploratory Data Analysis (EDA) to uncover patterns, trends, and insights about the platform's content library.

## ■ Project Overview

The goal of this analysis is to understand how Netflix's content has evolved over the years, the distribution of genres, and the contribution of different countries. It answers key questions such as: How has Netflix's content grown over the years? Which genres and countries dominate Netflix's catalog? Are there more Movies or TV Shows? What interesting or surprising trends appear in the data?

## ■ Key Insights & Findings

**Content Growth:** Netflix's content increased rapidly after 2015. **Top Countries:** The U.S., India, and the U.K. lead in total content. **Dominant Genres:** Drama and Comedy are the most common genres. **Movies vs TV Shows:** Movies make up a large portion, but series are catching up fast.

## ■■ Tools & Libraries Used

Python, Pandas, Matplotlib, Seaborn, NumPy, and Google Colab were used for data analysis and visualization.

## ■ Reflection

This project strengthened my data cleaning, visualization, and analytical storytelling skills using Python. It was fascinating to see how Netflix's global expansion is reflected in its data and content strategy.