# **Metflix Movie Data Analysis**

## Project Overview

This project explores and analyzes a dataset of Netflix movies using Python. The goal is to uncover trends and insights from the available data to understand content distribution, genre popularity, duration patterns, and release trends.

#### Key Objectives

- Clean and preprocess Netflix movie dataset
- Perform exploratory data analysis (EDA)
- Visualize key patterns using Python libraries

#### Tools & Technologies

- Python, Pandas, NumPy
- Matplotlib, Seaborn
- Jupyter Notebook

### Insights & Outcomes

- Identified the most common genres on Netflix
- Analyzed content distribution across countries
- Explored release year trends and movie durations
- Visualized relationships between features for better understanding