

Netflix Movies & TV Shows Analysis

Goal: Explore and analyze the Netflix dataset to uncover content trends (genres, countries, release years, ratings, etc.).

Dataset: [Netflix Movies and TV Shows](#)

Rows: ~8000

Key Columns:

- **type** → Movie or TV Show
- **title** → Name
- **country** → Where it was made
- **release_year** → Year of release
- **listed_in** → Genre
- **rating** → TV-MA, PG-13, etc.

Steps to Follow

1. **Import & Load Data** → Use Pandas to read CSV
2. **Clean Data** → Fill missing values, drop duplicates
3. **EDA (Exploratory Data Analysis)** →
 - Compare number of Movies vs TV Shows
 - Plot release trends over years
 - Find top countries producing Netflix content
 - Discover most common genres
 - Visualize content ratings

Tools Used

- **Python**
- **Pandas** → Data handling
- **Matplotlib / Seaborn** → Visualizations