

**Project by:**

***Name:*** *Om Satyawan Pathak*

***Email:*** *omsatyawanpathakwebdevelopment@gmail.com*

***LinkedIn Profile Link:*** *[www.linkedin.com/in/om-satyawan-pathak-029b02368](http://www.linkedin.com/in/om-satyawan-pathak-029b02368)*

***Github Profile Link:*** *<https://github.com/omsatyawanpathakgit>*

Performed exploratory data analysis (EDA) for Netflix using the following tools: MS-Excel, MS Power BI and Python Programming.

**In Python:**

1) Contribution by Content-Type (means; Number of Movies v/s Number of TV-Shows)

2) Yearly Contribution (including both the content-types).

3) Top-10 Genres having the most contribution.

4) Top-10 Countries having the most contribution.

5) Occurrence of all ratings

6) Average duration of Movies

**In MS-Excel:**

***(Data cleaning was done using Python)***

***(Name of the Jupyter Notebook: cleaning\_netflix\_for\_Excel.ipynb)***

1) Content-wise Contribution

2) Occurrence of Ratings

3) Genre-wise Contribution

4) Monthly Contribution

5) Yearly Trends

6) Director-wise Contribution

7) Country-wise Contribution

**In MS PowerBI:**

1) Yearly Trends

2) Content-Type contribution

3) Genre-wise Contribution

4) Ratings Occurrence

5) Country-wise Contribution

**In SQL:**

1) Total no. of Movies and TV-Shows (Both separately)

2) Countries with most contribution

3) Years with most contribution

4) Ratings with most contribution

5) Top 10 Genres

5) Top 5 Movies with the Longest duration

6) Directors who contributed most content to Netflix

7) Yearly Trends