STOCK MARKET PREDICTION

Developed a **Random Forest Model** which predicts the adjusted closing price of 3 industries stock with **80%** accuracy

Analyzed the comparative rise of the industries using Time Series Analysis and EDA using **Seaborn**, **Cufflinks** & **Plotly**

Evaluated the risk to return ratio for each stock to establish safe investment policies with maximum returns

Files:

**Netflix.ipynb** : Studies the stocks of Netflix(Production & Media Service Provider). Analyses the Stationarity and predicts the stock.

**Walmart.ipynb** : Studies the stocks of Walmart(Retail). Analyses the Stationarity and predicts the stock.

**Disney.ipynb** : Studies the stocks of Disney(Mass Media & Entertainment). Analyses the Stationarity and predicts the stock.