

Neha Deshmukh

Data Analyst/Scientist



About Me

Recent Graduate with a **Masters in Big Data Analytics**. Proficient in **Python** and **R** languages along with knowledge of **SQL** through a number of individual and **team projects**. Experience with data visualizations using **Tableau**. Noted for skills in **statistical analysis**, **Machine learning algorithms** and **Sentiment Analysis**. Completed the capstone project using **Topic Modelling** concepts in **Python**. A **prediction** and **forecasting** enthusiast.

Projects

Aspect based **Topic Modelling** on Restaurant Reviews using **Natural Language Processing** in **Python**

Sentiment Analysis and Data Visualization on Canada Day Tweets using **R** and **Tableau**

Analysis of American Community Survey household dataset to find interesting **patterns and trends** through Data Analysis using **R**

Sentiment Analysis on Amazon Musical Accessories sales in US market using **Python**

Video Games **Sales figures** analysis using **statistical test** in **R**

Soft Skills

Data Interpretation	★★★★★
Written and Verbal Communication	★★★★★
Problem Solving	★★★★☆
Attention to detail	★★★★☆
Research	★★★★☆
Leadership	★★★★☆
Team work	★★★★☆

Technical Skills

R	★★★★★
Statistical Analysis	★★★★★
Python	★★★★☆
Machine learning	★★★★☆
Prediction	★★★★☆
Natural Language Processing	★★★★☆
sentiment analysis	★★★★☆
Tableau	★★★★☆
Data Mining	★★★★☆
MongoDB	★★★★☆
SQL	★★★★☆
Hadoop	★★★☆☆
Spark	★★★☆☆

Certificates

DataCamp Certificate of Accomplishment (**Ggplot**)

DataCamp Certificate of Accomplishment (**Intermediate R**)

Skynet Secure Solutions (Conducted and Participated in **Ethical Hacking Workshop**)

Education/Experience Timeline (Hover on the dot for details!)

