

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	★★★★★

Certificates

DataCamp Certificate of Accomplishment (Ggplot)
DataCamp Certificate of Accomplishment (Intermediate R)
Skynet Secure Solutions (Conducted and Participated in Ethical Hacking Workshop)

Technical Skills

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



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

