

ANEESHA SREERAMA

SHE/HER/HERS

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» EDUCATION

Northeastern University

Sept. 2019 - May 2023

Candidate for Bachelor of Science in Data Science 2023

Academic Honors: Dean's Scholarship Recipient, Dean's List

GPA: 3.85 / 4.00

Mission San Jose High School

Aug. 2015 - June 2019

GPA: 3.85 / 4.00

» RELEVANT COURSEWORK

- Foundations of Data Science
- Intermediate Programming with Data
- Statistics and Stochastic Processes
- Machine Learning and Data Mining
- Database Design
- Financial Management

» PROJECTS

New York City Airbnb Pricing Model - July 2020

- Web scraped and extracted data through APIs such as the Google Geolocation & Maps to create a regression model that assists Airbnb owners when determining a competitive price for their listing(s).
- Normalized the dataset using Feature and Logarithmic Engineering in addition to working with the Pandas and Plotly libraries to structure / visualize the data.
- Incorporated Scikit-learn libraries and python programming to investigate the dataset using Linear, Ridge, Lasso, kNN, SVM, and MLP regressors.

Forecasting Popularity of Streaming Songs on Spotify - June 2020

- Made a classifier that predicts the popularity of streaming songs using features such as acousticness, tempo, time signatures, etc.
- Utilized preprocessing methods, feature selection, and exploratory data analysis to conduct hypothesis testing and statistical analysis.
- Applied classifiers such as kNN, Support Vector Machine, Naive Bayes, and Decision Tree to examine the dataset.
- Optimized and tested models using GridSearchCV, Cross Validation, and Percentage Split techniques.

» EXPERIENCE

Incoming Wayfair Pricing Data Science Intern, *Wayfair, Boston MA*

Jan. 2021 - Aug. 2021

- Will be working with enterprise data flows, SQL, and Python in order to analyze Wayfair's pricing position.
- Future projects include building competitor price indexes, building dashboards, and cleaning data.

DRC Notetaker, *Disabilities and Resource Center at Northeastern*

Oct. 2020 - Dec. 2020

- Took clear and concise notes for Intermediate Programming with Data Lab to assist students with learning disabilities.
- Formatted and submitted my work in accordance with the DRC guidelines.

» SKILLS

PYTHON LIBRARIES (PROFICIENT): Scikit-Learn, Pandas, NumPy, Plotly, Requests, BS4

LANGUAGES / SOFTWARES (PROFICIENT): Python, SQL, MS Excel, HTML, CSS

LANGUAGES / SOFTWARES (FAMILIAR): MATLAB, Tableau, R, LaTeX

» INTERESTS

Ice Skating, Jogging, CLUE, Avocado Toast