

Janam Patel

New York City, NY 11365

janampatel15@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

EDUCATION

Drexel University, College of Computing and Informatics
Master of Science | Data Science

Sept. 2020 – June 2022

York College, City University of New York
Bachelor of Science | Computer Science

Aug. 2017 – June 2020

WORK EXPERIENCE

WayUp / New York, NY

June 2020 – Aug. 2020

Sales and Data Operations Intern

- Identified and researched for more than 400 potential clients, and leads
- Provided Sales Operations support at the direction of Director of Sales Operations
- Entire Salesforce clean up and automated for creation and mailing of reports and updating accounts

ACADEMIC PROJECTS

Stock Price Prediction with ML and Sentiment Analysis / Drexel University

June 2021 – Sept. 2021

- Collection of stock market, and news article data related to stock market
- Predicted the stock price for n numbers of days in future based on sentiment analysis
- Implement different ML and NLP models for sentiment analysis and price prediction

New York City Crime Analysis / Drexel University

Mar. 2021 – June 2021

- Collect and study the crime data to see any trends across New York City's five boroughs
- Performed data analysis to investigate any time, events, or location-based trends in crime across NYC
- Comparing different types of crimes across five boroughs through the years of 2015-2019

Social Network Analysis for Game of Thrones / Drexel University

Mar. 2021 – June 2021

- Studying the Game of Thrones dataset to create and study the social matrix and network
- Utilize Graph theory and network analysis, to study different centrality of each character and the royal houses
- Prove and visualize the graph centralities calculated with the help of networkx and Gephi

Building a Song Recommendation and Analyzer System / Drexel University

Jan. 2021 – Mar. 2021

- Collected and analyzed 370k+ songs and Top 100 Billboards to study the average of features and their relationship
- Engineered a song recommendation system using Spotify API to increase the recommendation accuracy by 30%
- Optimized the recommendation system by using cosine similarity and Scikit-Learn preprocessing tools

LEADERSHIP EXPERIENCE

Kohl's | Seasonal Lead of the Department

Oct. 2019 – Dec. 2019

- Help management achieve established goals for the holiday season – awarded for Employee of the Month
- Leading a team of Eight associates
- Maintaining orders processed per day above 95% and order cancellation rate below 5%

TECHNICAL SKILLS

Programming Languages: Python, SQL, HTML, C++, PHP

Database Management Systems: MySQL, Oracle SQL, NoSQL (MongoDB)

Big Data Analytics: Apache Hadoop (MapReduce), Apache Spark

Data Visualization: Tableau, Python Libraries (Matplotlib, Plotly, Seaborn, ggplot)

Software: Microsoft Office, G Suite, Gephi, Salesforce, Photoshop, Illustrator, DiscoverOrg, LinkedIn Sales Navigator

Language: English, Hindi, Gujarati, and Urdu