Janam Patel

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EDUCATION

Drexel University, College of Computing and Informatics   **Sept. 2020 – June 2022**
Master of Science | Data Science

York College, City University of New York   **Aug. 2017 – June 2020**
Bachelor of Science | Computer Science

WORK EXPERIENCE

Kohl's | OMNI Store Associate   **Oct. 2017 – May. 2021**
- Seasonal Lead of the Department to help management achieve established goals - was awarded Employee of the Month
- Maintaining orders processed per day above 95% and order cancellation rate below 5%
- Ship out 200+ online orders and process 70-100 Pick-up orders daily

WayUp | New York, NY   **June 2019 – Aug. 2019**
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 type of centrality for 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

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