

AMAN PURANIK

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Languages: Python, SQL, VBA, Javascript, HTML/CSS

Tools/Technologies: Numpy, Pandas, Keras, Tensorflow, SKlearn, Flask, Django, Bootstrap, Git, JIRA

Work Experience

BMO – Business Analyst

Jan 2020 – April 2020; Toronto, ON

- Conducted UAT and created post testing documents while effectively communicating with stakeholders
- Utilised SQL to retrieve, organise and analyze extensive datasets from various databases
- Used VBA to sort through large datasets in excel and automate various reporting processes in Excel
- Demonstrated initiative by organising large scale networking event between interns and full-time employees.

Presidents Choice Financial – Sales Specialist

Jul 2019 – Aug 2019; Mississauga, ON

- Utilised Excel to develop daily analytics after each sales day to send to management in order to optimally market new Presidents Choice Insiders program, leading to increased product awareness
- Used Strong communication skills to successfully sign up numerous clients to the Presidents Choice Insiders Program, exceeding sales quotas by 50%

Projects

Clarity – NSBE Hacks U of T (Winner of first place overall + Winner of best Google hack)

- Developed full stack application that utilises IBM tone analyzer and Google speech to text API's to provide sentiment analysis based on incoming speech to aid children on the spectrum navigate social situations
- Was personally responsible for the implementation of the two API's using python

Stock Price Predictor

- Developed full stack application using python that uses machine learning to predict stock prices
- Created a linear regression model by training off of numerous past stock prices
- Visualised the relationship between the predicted price and the actual price through a graphical interface

Motive – StarterHacks

- Utilised Google Maps API to develop full stack application that recommends places of interest located between two addresses, to make meeting up with friends easier

Education

University of Waterloo, Waterloo, ON,

2018 – 2023

Candidate for Bachelor of Science, Honors Biotechnology/Economics Co-op

- Recipient of Presidents Scholarship (Awarded \$2000)