

AMAN PURANIK

[Amanpuranik.github.io/amanpuranik](https://amanpuranik.github.io/amanpuranik) | avpurani@uwaterloo.ca | 647 784 3452 | github.com/amanpuranik

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
- Created UML diagrams to efficiently communicate business requirements while modeling data flow
- Communicated with stakeholders to map what processes are pulling data from which databases
- Demonstrated initiative by organising large scale networking event between interns and full-timers.

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

Fake News Predictor

- Developed python application that uses machine learning to predict if a piece of news is authentic or fake
- Created bag-of-words model based on news headlines and used a Naïve Bayes model to train and predict

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)