# ARNAV DUREJA

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#### **Technical Skills**

- Python
- Microsoft Office
- HTML5
- CSS
- JavaScript
- NodeJs
- (
- Java
- R
- Tools: Jupyter Notebook, Sublime Text, Git, Tableau, MongoDB, Bootstrap4, Rstudio

# Non-Technical Skills

- Critical thinking and collaboration skills gained through New Venture Competition and the HP case competition.
- Effective communication and time management skills developed from over 3 years of volunteering.
- Adaptability
- Problem Solving

#### **Certifications**

- Python specialization in databases, data structures and data visualization (Coursera)
- C++ and Web Security (Edx)

#### Awards

 President's Gold Scholarship: Awarded an entrance scholarship of \$5000. Renewed for second year by maintaining a GPA over 10.5/12.

#### Languages

- English(fluent),
- Hindi (Professional),
- Arabic (Intermediate).

### Projects

2020 LeftoverGang (HTML,JS,CSS,NodeJS,bootstrap)

A website that provides a list of recipes using the ingredients entered by the user.

http://www.leftovergang.ca/

2019-2020 New venture Competition

Worked in a team of 4 and created a new business venture idea. Created the proposal, business plan, and financial

projections.

2020 KPMG Data Analytics Virtual Internship

Used Excel and Tableau to clean, sort and visualize data, and created a model to help solve the client's issues.

2020 Titanic Survival Predictor (Python, Jupyter Notebook)

Created a regression model to predict the survivors from the titanic dataset on Kaggle. Achieved 77% accuracy.

2019 Menu Notifier (Python)

Used BeautifulSoup, requests and smtplib libraries to extract the menu for every meal from the Fresh Food company website for WLU and send it via email to the user.

## **Experience**

Jun-Jul '20 Strategy Intern - The Coding School

- Oversaw organization, filing and retrieval of Instructor records. Re-vamped spreadsheets to improve management of instructors. Segregated them based on the duration of their courses and number of hours volunteered.
- Gathered information of Charter schools to approach for the Quantum Outreach program

#### Jul-Aug '18 Summer Intern - ValueFirst Technologies

- Conducted Market Research analysis on the significance of chatbots in the banking industry and compiled a report.
- Understood the fundamentals of Virtual Communication, NLP and translator API's, focused on accuracy to reduce the importance of unimportant words in emotional analysis.



2019 - 2024 Honors Bachelor of Computer Science

University of Waterloo

Waterloo, Ontario

• GPA-10.92/12

2019-2024 Honors Bachelor of Business Administration

Wilfrid Laurier University

Waterloo, Ontario

• GPA-10.92/12



2018-2019

**Activities**President, Problem Solving Council

(High School)

Worked with the Principal to help upgrade the use of technology on campus while eliminating the negative effects of technology in classrooms.