

# INDER DHILLON

DATA  
ANALYST

## CONTACT

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## PROFILE

I am a Computer Science student at York University Toronto who is willing to learn and has prior hands-on experience with a lot of industry-standard tools for Data Science and Analytics.

## SKILLS

- Python
- pandas, numpy, petl and more
- SQL, noSQL
- matplotlib, seaborn and other python graphing packages
- Regression, classification and clustering machine learning algorithms using scikit-learn, keras, pytorch
- FastAPI and flask
- PowerBI
- Google Cloud Platform
- Java
- Git

## EXPERIENCE

### DATA & ANALYTICS INTERN

SLALOM CONSULTING | JUN 2020 - AUG 2020

- Built two multi-view PowerBI dashboards with data pipelines from Google Analytics and a MySQL database with relationship modeling between the same.
- Designed a cutover data migration strategy using python as an ETL tool for an internal project.
- Ironed out business and technical requirements for a collaborative recommendation engine..

### DATA ANALYST AND IT

TRAVEL TRANSPORT | NOV 2018 - SEP 2019

- Analyzed route data to suggest more profitable freight lanes and a better cross-border to local freight ratio.
- Kept track of fuel metrics for assets using an outlier detection algorithm to catch misuse of fuel cards or predicting maintenance of assets.
- Creating internal-use dashboards with customs clearance statuses and asset metrics.

## EDUCATION

### BSC. HONOURS MAJOR IN COMPUTER SCIENCE

YORK UNIVERSITY | 2017 - 2021

- 4th Year Student
- Executive, New Horizons Podcast Club
- Hackathons: HackLassonde (Winner), RUHacks, PCHacks
- Member, CSHUB

## PROJECTS

- Written python code for a physics research paper in an international scientific journal with impact rating 8.57 in collaboration with a professor from UC Berkeley
- Clustering localities in Vancouver using K-Means to suggest business strategies for opening an establishment.
- Built a scraper using python to scrape grade data from YorkU's grade report webpage and built a PowerBI dashboard to audit degree progress and performance.
- More on my github

## CERTIFICATIONS

### MICROSOFT DATA ANALYST ASSOCIATE

MICROSOFT

AUG 2020

### IBM DATA SCIENCE PROFESSIONAL CERTIFICATE

IBM & COURSERA

JAN 2020

### DATA SCIENCE CERTIFICATION

DATAQUEST

JUNE 2019