

Komal Mistry

Data science graduate seeking opportunities in the field of language tech.

Vancouver

(236) 865 - 1458

komal.mistry@alumni.ubc.ca

[Github](#)

EDUCATION

Master of Data Science – Computational Linguistics

University of British Columbia

Graduation : June 2020

Courses:

- Corpus Linguistics
- Computational Semantics
- Machine Translation
- Computational Morphology
- Sentiment Analysis
- Statistical Inference
- Unsupervised Learning

MBA Tech – Business Intelligence & Analytics

NMIMS University, Mumbai (India)

June 2014 – June 2019

Courses:

- Predictive Modelling
- ETL
- Innovation and Design Thinking

B.Tech – Electronics & Telecommunication

MPSTME University, Mumbai (India)

June 2014 – June 2019

Courses:

- Computer Programming (C++, Python)
- Engineering Mathematics

EXPERIENCE

Computer Research Institute Montreal (CRIM)

05/2020 - Present

- Research on dissimilarity based corpus concordancer

Drupway Infotech — *Natural Language Processing Intern*

10/2018 - 03/2019

- Research and Implementation of software tool for text summarization and keyword extraction.
- Reduced time spent on background reading by content development team

Ernst & Young — *Cyber Security Intern*

04/2018 - 09/2018

- Developed intrusion detection & threat prevention models from AWS flow logs and DARPA research datasets.
- Used machine learning for anomaly detection

GetParking Pvt Ltd — *Internet of Things Intern*

05/2017 - 07/2017

- Prototyped and fabricated LoRaWAN enabled sensor network.

DATA SCIENCE SKILLS

Attention Based models (LSTM, BERT, GPT2)
Semantic Similarity
Bayesian Statistics
Decision Trees
A/B Testing
NLP & NLU
Boosting
Pytorch

COMPUTER SCIENCE SKILLS

Data mining
SAS Miner
MATLAB
Power BI
Docker
Python
SPSS
Git
SQL
R

PROJECTS

[Classifying human text from GPT2 generated text](#)

- Pytorch implementation of CNN and BERT

[Korean Named Entity Recognition Corpus](#)

- Scraped text from Korean News site : Naver news
- Annotations from Mechanical Turk.