




Tashi T. Gurung

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EDUCATION

Baruch College/CUNY, Zicklin School of Business

New York, NY

- BBA, Statistics and Quantitative Modeling, Minor: Economics, GPA: 3.7/4.0
- Relevant Coursework: Econometrics, Regression, and Forecasting Models, Quantitative Decision Making, Bloomberg Market Concepts

Anticipated Graduation: Fall 2020

LaGuardia Community College/CUNY

New York, NY

- AS, Business Administration, GPA: 3.8/4.0

Spring 2017

CORE COMPETENCES

- **Languages/ Libraries/ Frameworks:** Pandas, NumPy, Seaborn, Scikit – Learn, PyTorch, PySpark, R, ggplot2, tidyverse, shiny, Flask
- **Tools:** Git, GitHub, Command Line, Bash, Jupyter Notebook, AWS Boto, MongoDB

DATA SCIENCE PROJECTS

MIT Covid-19 Datathon

Top 10 (Total teams = 200)

May 2020

- Mined data from Google's Community Mobility Reports and the US Census Bureau (via Google's Big Query) to understand whether there is a relationship between socioeconomic status and the capacity for social distancing
- Utilized NumPy, pandas and seaborn for EDA (exploratory data analysis) as well as to create visualizations for the presentation

NFL Match Outcome Predictor

CUNY Tech Prep

Brainiacs – Team Member

Oct 2020 – Present

- Employed Sklearn and TensorFlow libraries to build an ad-hoc ensemble model consisting of Logistic regression and Random Forest models to predict the outcome of NFL matches
- Utilized Heroku to host an interactive webapp built using Flask framework
- Applied NLP techniques to extract valuable information that can aid in improving the performance of the predictive model

RELEVANT EXPERIENCE

CUNY Tech Prep

New York, NY

Data Science Fellow

Aug 2020 – Present

- Selected as one of the 100 students from an application pool of 400 +
- Learned in demand technologies including Python 3, Jupyter Notebooks, Pandas, NumPy, Scikit – Learn, PyTorch and SQL
- Learned best practices for EDA, feature engineering, data collection and processing, statistical modeling, data visualization, machine learning techniques, data science process, and big data

Kitamba

New York, NY

DIAL Fellow

Aug 2020 – Oct 2020

- Learned about and discussed the importance of having a diverse set of perspectives incorporated into data analysis
- Built an understanding of inclusive research practices to use in college and career

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Baruch Himalayan Club

Baruch College, NY

Executive Secretary (Executive Board)

May 2018 – Jul 2018

- Maintained bi-weekly meeting minutes; supervised the volunteering committee ensuring ~2 events ran smoothly by authorizing changes and approving expenses

Vice-chair of Events

Jan 2018 – May 2018

- Led ~17 events throughout the year with 40+ attendees/event, increased number of attendees by ~20 per event, resulting in winning the rookie organization award in 2018 and organization of the year in 2019