# Tashi T. Gurung

TashiNyangmi | tashitgurung | tashi.gurung@baruchmail.cuny.edu | (929) 235-3523

## EDUCATION

**Baruch College/CUNY, Zicklin School of Business** — New York, NY
- BBA, Statistics and Quantitative Modeling, Minor: Economics, GPA: 3.7/4.0 — Fall 2020
- Relevant Coursework: Econometrics, Regression, and Forecasting Models, Quantitative Decision Making, Bloomberg Market Concepts

**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