Tashi T. Gurung

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EDUCATION

Bernard M. Baruch College - CUNY   Fall 2020

- **BBA, Major: Statistics and Quantitative Modeling, Minor**: Economics   GPA: 3.7/4.0
- **Relevant Coursework**: Econometrics w/ Excel, Regression, and Forecasting Models w/ R, Quantitative Decision-Making w/ Excel, Database Management w/ Microsoft Access

CORE COMPETENCES

- **Data Analysis and Visualization:** Python(Pandas, NumPy, Seaborn, Matplotlib), R(Tidyverse: dplyr, ggplot2, shiny), SQL
- **Tools:** Git, GitHub, Command Line, Heroku, PyCharm, VS Code, Jupyter Notebook, Flask, Microsoft Office Suite

DATA SCIENCE PROJECTS

NIVISA - *Independent Personal Project*   April 2020 – Present

- Employed the python package BeautifulSoup to parse and extract the ~ 30 separate datasets on Non-Immigrant Visa Issuances by the U.S. from U.S. Department of State's website
- Used Python's packages such as Pandas and NumPy to clean the data and consolidate ~32 monthly datasets starting march of 2017 to present, into one organized DataFrame
- Built an interactive Flask webapp that provides users with access to the data in a more UI friendly and convenient way, and deployed it via Heroku

MIT Covid-19 Datathon - *Team Member*   May 2020

- Secured a place in Top 10 teams out of a total of more than 200 teams based on overall project and presentation
- 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 Python(NumPy, pandas and seaborn) for EDA (exploratory data analysis)

NFL Match Outcome Predictor - *Team Member*   Oct 2020 – Nov 2020

- Employed Sklearn to build a Logistic regression models to predict the outcome of NFL matches
- Utilized Heroku to host an interactive webapp built using Flask framework

RELEVANT EXPERIENCE

CUNY Tech Prep - *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

EN Japanese Brasserie - *Server/ Waiter*   Aug 2015– Mar 2020

- Ranked 2nd out of 15 servers based on gratuity(tip) percentage received for the year of 2018, averaging 23% per transaction
- Serve ~40 guests/shift, meals averaging $110/guest; high profile clientele with 80+ names on waitlist daily

LEADERSHIP

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