

# TEGVEER GHURA

+1(617)-416-2773 | [tg693@georgetown.edu](mailto:tg693@georgetown.edu) | [LinkedIn](#) | [Github](#)

## EDUCATION

Georgetown University, Graduate School of Arts & Sciences

Washington, D.C.

*Aug 2022 – May 2024*

- **Master of Science, Data Science & Analytics**
- **Cumulative GPA: 4.00/4.00**
- **Relevant Coursework:** Probabilistic Modeling, Databases & SQL, Data Science Pipeline

Boston University, College of Arts & Sciences

Boston, MA

*Sept 2017 – May 2021*

- **Bachelor of Arts, Economics (Cum Laude)**
- **Minors: Business Management, Computer Science, Statistical Methods**
- **Cumulative GPA: 3.67/4.00, Major GPA: 3.58/4.00**
- **Relevant Coursework:** Econometrics I & II, Analysis of Variance, Applied Multiple Regression, Probability, Quantitative Research, Data Structures, Artificial Intelligence, Natural Language Processing, Software Engineering

## PROFESSIONAL EXPERIENCE

MetricStream, Inc.

Greater Sacramento, CA

*June 2021 – April 2022*

**Finance Associate (Sales Compensation Analyst)**

- Determined commissions payout, involving +2MM USD in accruals and bonus, of 97 global sales associates that helped increase number of deals closed since the previous fiscal year by ~ 50%
- Prepared sales letters for new hires, mapped invoice collections to contracts, and communicated efficiently with multiple departments to keep track of changes to closed deals as well as associates' sales performance
- Authenticated 136 diverse vendors (MWBES/SDBs/DBEs) out of 2800 vendors by harvesting their data through government portals and vendor websites as part of MetricStream's ESG initiative

## RESEARCH AND PROJECTS

Machine Learning Algorithms [Portfolio Project](#) (Crypto Attacks Database)

*Aug 2022 – December 2022*

- Used APIs to collect record and text data for analyzing cryptocurrency attacks. Built a portfolio website using HTML, CSS, Quarto, R, and Python to answer research questions through supervised and un-supervised models

A Geospatial and Statistical Analysis of Capital Bikeshare

*Aug 2022 – December 2022*

- Presented findings to the class by storytelling how and why the behavior of casual riders and members vary

[COVID-19 Portfolio \(Python\)](#)

*August 2020 – May 2021*

- **Image Classification using X-ray Images:** Applied transfer learning (deep learning) in Tensorflow to fine-tune pre-trained architectures and optimizers for highest test data accuracy
- **COVID-19 News Classification:** Formulated dimensionality reduction techniques to pre-process poll results; analyzed the relation between US public sentiment about COVID-19 and Chinese news reports

Analyzing the Relationship Between Crime and Weather in Boston

*January 2020 – May 2020*

- [Story told exploratory findings](#), built a [Shiny App](#), and deployed the [project](#) using Hugo and Netlify

[Effect of Education on Ideal Number of Children](#)

*September 2018 – December 2018*

- Conducted multiple regression analysis in STATA on data collected from Botswana, Africa

## LEADERSHIP AND EXTRACURRICULARS

Georgetown University, Graduate School of Arts & Sciences

Washington, D.C.

*Aug 2022 – December 2022*

**Graduate Teaching Assistant for ANLY-590 Deep Learning**

- Collaborating with the instructor and 3 other TAs to grade coursework
- Going beyond the job requirements by answering 80+ students' doubts in office hours

Boston University Cricket Club

Boston, MA

*Sept 2018 – May 2021*

**Recruitment Chair, Vice President, President & Captain**

- Earned Boston University Club Sports' 2018-2019 **Top Male Athlete Award** out of 1000 male athletes

## SKILLS AND INTERESTS

**Technical Proficiency:** R, Python, SQL, Java, HTML/CSS, Linux Terminal, Git, STATA, SAS, [Tableau](#), MS Excel

**Interests:** Conferences & Seminars, MOOCS (AWS, Udemy), Intramurals (Soccer) & Club Sports (Cricket), Hiking