

Jainish Malhotra

Boston, MA • (206) 9454521 • jainishm@bu.edu • [linkedin.com/in/jainishmalhotra](https://www.linkedin.com/in/jainishmalhotra)

Education

Boston University, Questrom School of Business, Boston, MA Expected Jan. 26

M.Sc. Mathematical Finance & Financial Technology

- **Fall 24 courses:** Statistics (R), programming (Python, C++), stochastic calculus, finance

University of Washington, Seattle, WA

June 24

B.Sc. ACMS – Mathematical Economics and Quantitative Finance, Minor in Data Science

Honors: Dean's lists

Skills and Credentials

Programming: R, Python, Shiny, SQL, Microsoft Power BI

Certifications: HPE Force for Good – SMB Technical Transformation, Akuna Capital Options 201

Work Experience

Computing and Data Sciences Faculty, Boston, MA

Aug. 2024 - Present

Graduate Teaching Assistant – Linear Algebra

- Facilitate data science foundations in linear algebra for 200 undergraduates, enhancing their comprehension and application skills
- Assess assignments and provided targeted feedback to improve students' understanding of complex concepts

Bellalete, Seattle, WA

March – June 24

Business Technology Student Consultant

- Advised on Zakeke integration to automate jersey customizations, reducing process time by a week and manual communications by 30%
- Recommended database management solutions for Bellalete's Shopify, improving data organization and customer satisfaction while cutting labor costs by 15%

Inflection Point Ventures, Delhi, India

June – Sept. 23

Investment Analyst and Due Diligence Intern

- Developed a startup forecasting model achieving near 100% accuracy in funding predictions through regression analysis and anomaly detection
- Produced a due diligence report for QubeHealth, securing 2 crore rupees in funding through strategic competitor and revenue analysis

Nhance Digital Buildtech, Bangalore, India

June – Sept. 22

Data Science Intern

- Analyzed office metrics with MySQL and Python to establish benchmarks for enhancing productivity
- Developed a Real-Time Digital Twin Dashboard using Power BI and Grafana Labs, aimed at centralizing operational insights and improving strategic management

Projects

Web Scrapping Analysis for PropTech (University of Washington, Seattle, WA)

Jan. – Feb. 24

- Utilized Selenium WebDriver to scrape and analyze Arizona property data, identifying key sales influencers and highlighting dataset anomalies

Vaccine Scheduling Application (Paul G. Allen School of Computer Science, Seattle, WA)

Nov. – Dec. 22

- Developed a database application on Microsoft Azure with a Python interface to schedule vaccinations and manage patient data

Additional Interests

- Guinness World Record Holder: "Most Contributions to a Rubik's Cube Mosaic"- Created a Tiger Mosaic of 1200 Rubik's Cubes (2019)
- Competitive Collegiate Bollywood Fusion Dance (Desi Dance Network) performer – UW Kahaani 2023-2024