

Sayyam Mubeen

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EDUCATION

Boston University, Boston, MA. 9/2019-9/2020

Master's degree in Economics (STEM),

Graduated with **GPA 3.93**

Relevant coursework:

Microeconomic Theory, Macroeconomic theory, Global Money, Financial Economics, Econometrics, Statistics, Global Policy Analysis, Development strategy.

University of Delhi, Delhi, India 6/2016-7/2019

Bachelor's degree in Economics (with Honors), awarded July 2019

Graduated **First Division**

Relevant coursework:

Statistics and Probability, Linear Algebra, Advanced Econometrics, Money & Financial Theory, Research Methodology, Multivariate Calculus, Methods for real analysis.

EXPERIENCE

Boston University 2/2020-6/2020

Research assistant

- Investigated longitudinal dataset from 2010 US census data to analyse a relationship between demographic and firm characteristics using STATA.
- Created a database containing Federal information Processing System (FIPS) codes 1500+ counties across the US.
- Conducted market research and data analysis within Big Data, IT consultancy and Digital Cloud computing landscape in the US.

National Institute of Agricultural Economics and Policy Research 6/2017-8/2017

Intern

- Reviewed recent scholarship on sustainable development adaptation techniques for agriculture.
- Authored paper review on climate change: reasons, consequences, mitigations, adaptations, and climate financing.

Journal of Economics Society Ramjas college 8/2017-7/2018

Editor

- Reviewed, approved, and edited 40+ submissions for the 2018 Ramjas Economics Journal.
- Worked and participated with other editors to determine readiness of written pieces, make changes and approve final versions for publication.

UNIVERSITY PROJECTS

Boston University, Boston, MA

- Investigated and analyzed the cryptocurrency proposed by Facebook- "Libra"
- "Ageing in Germany: Recommendations for Reshaping Federal Government Priorities for the Imminent Demographic Transition."
- "How easier naturalization can lead to Increased productivity?"
- Explored data using self-designed program in R (Web scraping), scraped from <https://schools.org.in/> containing data on ALL schools in India.
- Extracted and worked on Medicare data to write programs for a state-wise comparative analysis on hospitals across the US in R.

University of Delhi, Delhi, India

- "Comparing Fiscal Deficits and GDP Growth Rates of India for the Period 2003-'04 to 2012-'13."-
 - Explored into the relationship between fiscal deficit and GDP growth trend during the Global Financial Crisis.
- "Carbon Emissions: A multivariable regression model."- Modeled rising carbon emissions within India.

SKILLS

Technical skills: Proficient in STATA, R programming (dplyr, ggplot2, tidyverse), EViews, and, MS Office (Word, PowerPoint, Excel, Outlook), PYTHON, SPSS.

Certifications: Data science specialization- Johns Hopkins university.

Availability: Available starting 5th of October without sponsorship under F-1 OPT+STEM.