

# SABHYA GUPTA

sabhyag@bu.edu ◇ Phone: (+1) 202-702-3575

[Github](#) ◇ [Linkedin](#) ◇ Boston, Massachusetts

## EDUCATION

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### Boston University

2023 - Present

Ph.D. Economics

*Fields:* Development Economics, Political Economy, Labor Economics

*Advisor:* [Benjamin Marx](#)

### Georgetown University

2020

Master of Science in Economics, 4.0

### University of Delhi

2017

Bachelor of Business Studies, Specialization: Finance, GPA 3.77

## PROFESSIONAL EXPERIENCE

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### Research Associate

January 2025 - Present

*Harvard University and Executive Office of Housing and Livable Communities*

Boston, MA

- Cleaning and analysing 600+ Excel files in Python and Snowflake to understand the effect of affordable housing on health outcomes in Massachusetts, using machine learning and causal inference.
- Coordinating the research relationship with the state office to explore current and future data partnerships.

### Senior Research and Training Associate

June 2020 - June 2023

*Abdul Jamil Latif Poverty Action Lab (J-PAL)*

Cambridge, MA

- Designed and taught exercises on High Frequency Checks and power calculations in Stata and R, web scraping and string cleaning in R for J-PAL research staff
- Managed 3 interns for a project to collect data on the design and cost of > 1300 research proposals for research on multiple hypothesis testing
- Redesigned the internal system for centrally tracking training records and engagement across 7 J-PAL offices

### Research Associate

July 2022 - Sept 2022

*For Kate Orkin, Rob Garlick, Andrea Kiss*

Johannesburg, South Africa

- Conducted daily High Frequency Checks on field data and preliminary data analysis for a randomized evaluation to understand demand-side behavior of job applicants in Johannesburg
- Developed a data structure using Stata, Boxcryptor and Dropbox for the secure and automated flow of data from 11 field surveys to final analysis in Latex and Excel

## PUBLICATIONS

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[Power Calculations](#), J-PAL Research Resource, *with Sarah Kopper*, with [power sample code](#).

[Repository of measurement and survey design resources](#), J-PAL Research Resource, *with Jack Cavanagh*

## TEACHING ASSISTANCE

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ECON 202: Intermediate Macroeconomics, Boston University, Fall 2025

ECON 201: Intermediate Microeconomics, Boston University, Spring 2025 ([Teaching evaluation](#))

ECON 101: Introductory Microeconomics, Boston University, Fall 2024

## SKILLS

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### Programming Languages

Python, R, Stata, MATLAB, SurveyCTO

### Tools

VSCode, Github, L<sup>A</sup>T<sub>E</sub>X