

Shreya Bhattacharya

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WORK EXPERIENCE

Economist II, Amazon, Arlington, VA, October 2022-Present
Economist, Amazon, Arlington, VA, August 2020-September 2022

- Led 5 independent projects, and directed teams of 2-3 researchers through project execution
- Conducted quantitative analyses using observational methods and A/B tests
- Presenting written reports and findings from econometric analyses to business leaders and program managers
- Collaborated with qualitative researchers on experiment design
- Experience in managing projects end to end and collaborating with diverse stakeholders (program managers, qualitative researchers and engineers)

Assistant Professor, Symbiosis School of Economics, Pune, India, July 2014-June 2015

- Taught courses in Development Economics and Human Development at the undergraduate and graduate levels
- Mentored students for undergraduate and graduate theses

Intern, Department of Disinvestment, Ministry of Finance, Government of India, June-July 2011

EDUCATION

- University of Houston, Ph.D., Economics, 2020
Dissertation Title: *Essays on Identity and Social Interactions*
Committee: Willa Friedman (*Chair*), Aimee Chin, Gergely Ujhelyi
- Indira Gandhi Institute of Development Research, Mumbai, India, M.Phil., Development Economics, 2014
- Gokhale Institute of Politics and Economics, Pune, India, M.A., Economics, 2012
- Sri Venkateswara College, University of Delhi, B.A.(Hons), Economics, 2010

WORKING PAPERS

- Intergroup Contact and its Effects on Discriminatory Attitudes: Evidence from India (WIDER Working Paper 42/2021)
- Technology in Agriculture and Religious Conflict

WORK IN PROGRESS	<ul style="list-style-type: none"> • School's out, Lunch's out? The Effect of Summer Break on Student's Body Size (with Claire Kang) • Unintended health consequences of mandatory retirement age in India (with Mevlude Akbulut-Yuksel and Shreyasee Das) • Water Allocation Rules and Health Outcomes: Evidence from India (with Shreyasee Das and Nayana Bose)
FIELDWORK EXPERIENCE	<ul style="list-style-type: none"> • Assistance in RCT design for <i>Building State Capacity and National Unity with Market Design</i> (Nairobi, Kenya, August-September 2019) <i>Principal Investigators:</i> Willa Friedman, Guthrie Gray-Lobe and Michael Kremer <ul style="list-style-type: none"> – Designed survey for follow up round – Data cleaning and analysis, in collaboration with Evidence Action – Submitted modifications in experiment protocol to IRB (survey ethics committee) • Survey design and data collection for <i>Intergroup Contact and its Effects on Discriminatory Attitudes: Evidence from India</i> (Pune, India, July-September 2018) <ul style="list-style-type: none"> – Designed survey questionnaires – Justified research value in obtaining independent grant worth \$1.2k in funding – Wrote IRB protocol and incorporated modifications – Training of enumerators and pilot surveys undertaken on the field – Secured administrative data from city governments and non governmental organizations – Presented findings to city government officials – Data collection and conducted qualitative surveys, along with focus group discussions
SOFTWARE SKILLS	STATA, R, Python, Spark, SQL, \LaTeX , ArcGIS, SurveyCTO
LANGUAGES	English (proficient), Hindi (native), Mandarin (elementary)
FELLOWSHIPS AND GRANTS	<ul style="list-style-type: none"> • Cullen Fellowship Travel Grant (\$750), November 2018 • United Nations University World Institute of Development Research (UNU-WIDER) Visiting PhD Fellowship, September-November 2018 • Hayek Fund for Scholars, Institute of Humane Studies (\$1200), June 2018 • Graduate Assistant Tuition Fellowship, University of Houston, 2015-Present

PROFESSIONAL SERVICE	<ul style="list-style-type: none"> • Mentor, Women in Network, 2020-Present • Mentor, Women in Econ/Policy, 2021-Present • Mentor, Science Mentorship Program, Amazon • Member, Behavioral Science Consulting Group, Amazon 	
SELECTED PRESENTATIONS	<ul style="list-style-type: none"> • Midwest International Economic Development Conference, 2020 • APPAM Fall Research Conference, Denver, Colorado, 2019 • The Busara Center for Behavioral Economics, Nairobi, Kenya, 2019 • Midwest Political Science Association, Chicago, 2019 • Annual Workshop of the Households in Conflict Network, Universidad EAFIT, Medellin, Colombia, 2018 • WIDER Seminar Series, UNU WIDER, Helsinki, Finland, 2018 	
CITIZENSHIP / VISA	India/F1 Visa STEM OPT	
REFERENCES	<p>Willa Friedman (<i>Chair</i>) Assistant Professor Department of Economics University of Houston E-mail: whfriedman@uh.edu</p> <p>Gergely Ujhelyi Associate Professor Department of Economics University of Houston E-mail: gujhelyi@uh.edu</p>	<p>Aimee Chin Professor Department of Economics University of Houston E-mail: achin@uh.edu</p> <p>Pia Rattenhuber Research Fellow UNU WIDER Helsinki, Finland Email: rattenhuber@wider.unu.edu</p>