

# AKARSHIK BANERJEE

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DOB: September 7, 1993

## EDUCATION

2023 – Present	<b>PhD in Economics</b> The George Washington University (GWU)
2021 – 2023	<b>MS in Consumer Behavior and Family Economics</b>   GPA – 4.0 out of 4.0   Rank 1 out of 4 University of Wisconsin – Madison (UW Madison)
2015 – 17	<b>MA in Economics</b>   7.18 out of 9   GPA Equivalent – 4.0   Rank 6 out of 120 Jawaharlal Nehru University (JNU), India
2012 – 15	<b>BSc with Honors in Economics</b>   601 out of 800   GPA Equivalent – 4.0   Rank 7 out of $\lim_{n \rightarrow \infty} n$ Scottish Church College, Calcutta University, India

## ACADEMIC EXPERIENCE

Oct 2023 – Present	<b>Research Assistant   The George Washington University</b> Empirical analysis, data cleaning, grant writing, project management
Dec 2023 – Present	<b>Research Assistant   Ashoka University, India</b> Policy reports, project management, academic writing, data analysis
May 2022 – Aug 2022	<b>Short Term Consultant   The World Bank</b> Data engineering, analysis, and documentation for an RCT on improving education and gender attitudes of adolescents in Bangladesh, based on vignettes on women empowerment.
Apr 2022 – Present	<b>Research Assistant   Dvara Holdings, India</b> Data analysis of an RCT on lower income households in India to assess the impact of micro-finance loans on the bargaining power of women using Tobit regression analysis.
Jun 2022 – Aug 2022	<b>Primary Instructor   Applied Microeconomics – 18 Undergraduates</b>   <i>Course Evaluation – 4.7 / 5</i> Involved in designing and conduct of a summer course on “Consumers and the Market”. Responsibilities include holding office hours, preparing evaluation material, lecture videos, and grading.
Jan 2022 – May 2023	<b>Teaching Assistant - Applied Microeconomics   UW Madison</b>
Oct 2021 – Jan 2022	<b>Behavioral Insights for Policy Fellow   Ashoka University, India</b> Lab-in-the-field experiments in neighboring matrilineal and patrilineal societies in India to study gender differences in moral hazard behavior using Probit regression. (among the 18 selected applicants out of 200)

## AWARDS AND ACHIEVEMENTS

\$2325 – Summer Time Academic Research Award  
\$500 – Graduate Student Teaching Excellence Award  
\$1,750 – Consumer Sciences Graduate Student Scholarship  
\$24,720 – Short Term Consultant with The World Bank  
\$45,818 – UW Madison Graduate Student Fellowship  
\$27,000 – Junior Research Fellowship award in Economics, University Grants Commission (1% of applicants qualify)  
Merit Scholarship for ranking 1<sup>st</sup> in MA entrance exam for Jawaharlal Nehru University  
Merit scholarship for ranking 1<sup>st</sup> in BSc Economics first year exam at Calcutta University

## COMPUTER SKILLS

**Coding Languages** – R, Python, SAS, STATA, SQL, MS Excel, VBA, MATLAB  
**Modeling Techniques** – Linear, Logistic, Tobit, Probit, Fractional Regression, RDD, DID, Random Forest, ARIMA (p,d,q)

## WORKING PAPERS

Power Gender Resource Theory: Linking Neighborhood Wealth Comparisons and Wife Abuse in India  
“I Have Grown Confidence in Me”: Shifting Adolescent Mindsets on Schooling. (with Jennifer Seager)  
Challenging Conventions: Presence of Children and Mental Health of LGBTQIA People (with Vivekananda Das)  
Long-term Access to Microfinance Does Not Improve Intra-Household Bargaining Power of Women (with Shagata Mukherjee)  
The impact of universal basic income on women and child health in India  
The heterogeneity in time poverty of men vs. women in India across marital status and parenthood (with Trisha Chanda)

## CORPORATE EXPERIENCE

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Jul 2019 to Jul 2021	<b>Analyst Decision Sciences   HSBC</b> Model developer for France's small business portfolio, involved in predicting the probability of default for customers and prescribing capital reserve requirements in case of stressed economic scenarios
Sep 2017 to Jun 2019	<b>Data Scientist   EXL Analytics Pvt. Ltd.</b> Developed machine learning models for a US based Fortune 40 Retail Company to provide solutions to prediction problems involving customer churn, upgrade and upsell

## CONFERENCES AND PROFESSIONAL DEVELOPMENT

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April 2024	To present at: Population Association of America   Columbus, Ohio
Jan 2024	To present at: Econometrics Society Conference   New Delhi, India
Sep 2023 – Present	Applied Microeconomics, Trade and Development Seminar, GWU   Washington DC
June 2023	<b>Presented at:</b> American Society for Health Economics   St. Louis, Missouri
May 2023	<b>Presented at:</b> SANEM Annual Economists' Conference   Washington DC
May 2023	<b>Presented at:</b> American Council for Consumer Interests Conference   Las Vegas, Nevada
Nov, 2022	Southern Economic Association Conference   Fort Lauderdale, Florida
Oct, 2022	Center for Demography and Ecology Conference   UW Madison
Summer 2022	Graduate Student Research Development   Consumer Sciences, UW Madison
May 2022	Causal Inference Workshop   Presented by Scott Cunningham, UW Madison
Fall 2021-Spring 2022	Weekly Research Presentations   Institute for Research on Poverty, UW Madison
Fall 2021-Spring 2022	Weekly Research Presentations   Center for Demography and Ecology, UW Madison
Oct 2021 – Jan 2022	Training on Behavioral Policy making in India   Ashoka University, India
Jun 2020	Summer Training Behavioral and Experimental Economics   Prof. Shagata Mukherjee, India

## VOLUNTEERING ACTIVITIES AND OTHER INTERESTS

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CSSA Vice President	Consumer Sciences Student Association at UW-Madison, USA
PEOPLE's Initiative, Madison, USA 2022	Conducted a four-day training workshop to educate highschoolers about Consumer Behavior which culminated with a presentation in front of the UW Madison faculty.
HOPE Foundation, Kolkata, India, 2020	Provided language training and discussed interview skills with students from low-income backgrounds aiming for an entry level IT job
Team Engagement at Office, India, 2018-20	Organized team building fun activities in the workplace at EXL and HSBC
Clean Crew, Bangalore, India, 2018	Collected litter to clean a dried-up pond and taught the basics of recycling to children from slum areas of Bangalore as part of a Reduce, Reuse and Recycle Initiative by Hindustan Unilever
Methodology Training, India, 2018	Provided training in Statistics, Inference and Econometrics to new joiners at EXL
Placement Coordinator, Delhi, India, 2015-2017	Facilitated conducting interviews for graduating students during master's course at JNU
Donate an hour, Noida, India, 2016	Organized educational workshops for enrolling kids who currently do not attend school