

EDUCATION	University of California, Davis <i>Ph.D. in Economics</i>	California, USA 2027 (expected)
	University of California, Davis <i>M.A. in Economics</i>	California, USA 2023
	Georgetown University, School of Foreign Service <i>B.S. in International Economics</i> <i>Minor in Mandarin Chinese; Certificate in International Development</i>	Washington D.C., USA 2019
WORKING PAPERS	<ol style="list-style-type: none"><li>1. Government Scheme Overload: Take-up and Targeting in a Multi-Scheme Context</li><li>2. Uncertainty and Frictions in Gig Work: Evidence via Conditional Income Guarantees (with Aleksander Michuda and Shotaro Nakumura)</li><li>3. Ahead with H-4 EAD: The Impacts of Expanding Access to Employment to High-Skilled Female Immigrants</li><li>4. The Diversity of Conference Presenters in Virtual and In-Person Conferences (with Jenna Stearns and Keer Yang)</li></ol>	
PUBLICATIONS	<ol style="list-style-type: none"><li>1. K. Nagpal, M.Mathur, A. Biswas, and A. Fraker, "Who do Phone Surveys Miss, and How to Reduce Exclusion: Recommendations from Phone Surveys in Nine Indian States." BMJ Global Health, August 2021.</li></ol>	
AWARDS & HONORS	CEGA Development Economics Challenge <i>Full-scale study award (\$18,800)</i>	2025
	IDinsight Digital Economy Research & Impact Initiative <i>Travel/Scoping award (\$200,000); with Michuda and Nakumura</i>	2024
	CEGA Development Economics Challenge <i>Pilot study award (\$7,000)</i>	2024
	J-PAL Social Protection Initiative <i>Travel/Scoping award (\$5,175)</i>	2024
	Academic Female Finance Committee <i>Research award (\$19,750); with Stearns and Yang</i>	2023
SERVICE	Graduate Student Association (UC Davis) <i>President</i>	2023 - 2025
	Economics of Migration, Junior Seminar Series <i>Co-organizer</i>	2024 - Present
	Development Seminar (UC Davis) <i>Co-organizer</i>	2024 - Present
	Applied Microeconomics Lunchtime Talk (UC Davis) <i>Co-organizer</i>	2024 - Present

## RESEARCH & WORK EXPERIENCE

**University of California, Davis** | California, USA 2023 - 2025

*Graduate Student Researcher for Prof. Ashish Shenoy*

- Analyzed geographic data and survey data to map mobility patterns of internal migrants in Bangladesh

*Graduate Student Researcher for Prof. Jenna Stearns & Keer Yang*

- Web-scraped data from 27 different finance conferences to build a publicly accessible database of conference presenters and authors

**IDinsight** | New Delhi, India 2019 - 2021

*Junior Economist (formerly Associate and Sr. Associate)*

- Managed the design, implementation, and analysis of 15 monitoring and evaluation exercises, 2 RCTs, and 1 process evaluation, reaching over 100,000 beneficiaries
- Advised government partners and multilateral stakeholders on data strategy, sampling design, data quality, and program improvements
- Spearheaded internal initiatives to automate data collection processes - involving generating data pipelines, building dashboards, designing performance indexes, and creating an internal website for knowledge management

**Georgetown University GUI2DE** | Nairobi, Kenya 2018

*Summer Research Assistant*

- Built quality systems to manage primary data collection for an RCT

**Institute for Development Impact** | Washington D.C., USA 2017 - 2018

*Junior Consultant*

- Conducted a meta-analysis of qualitative data to identify the best practices for capacity building initiatives undertaken in 15 countries

## TEACHING EXPERIENCE

**University of California, Davis** | California, USA 2022 - Present

*Teaching Assistant*

- ECN 1A (Intro) - Principles of Microeconomics
- ECN 1B (Intro) - Principles of Macroeconomics
- ECN 101 (Upper Level) - Intermediate Macroeconomic Theory
- ECN 102 (Upper Level) - Analysis of Economic Data
- ECN 115B (Upper Level) - Economic Development
- ECN 145 (Upper Level) - Transportation Economics

**Georgetown University** | Washington D.C., USA 2016 - 2019

*Principles of Economics Head Tutor*

*Teaching Assistant*

- ECN 156 (Upper Level) - Poverty & Inequality

## PRESENTATIONS

Applied Micro Lunchtime Talks (UC Davis), Development Tea (UC Davis) 2024 - 2025

The World Bank Group's Development Impact Evaluation Group; SurveyCTO 2020 - 2021

## ARTICLES & BLOGS

1. **M. Mathur**, “Second Year Shenanigans.” Personal Blog. September 2024.
2. **M. Mathur**, “Flourishing in the First Year.” Personal Blog. August 2023.
3. R. LuSava, C.H. Huang, B. Brockman, Y. Mkandawire, and **M. Mathur**, “How Behavioral “Nudges” can Improve COVID-19 Self-Reporting.” IDinsight Blog. October 2022.
4. **M. Mathur** and L. Biswal, “How is the Survey Gig going? Understanding the Gender Dynamics of Surveyor Work in India.” IDinsight Blog. August 2022.
5. **M. Mathur**, “Why IDinsight is Investing in Building Data Systems for Primary Data Collection Activities.” IDinsight Blog. February 2022.
6. **M. Mathur** and S. More, “5 Steps to Constructing a Composite Data Quality Index to Assess Overall Surveyor Performance.” IDinsight Blog. November 2021.
7. **M. Mathur**, “Reflections on Reaching Women Over the Phone in Rural India.” IDinsight Blog. August 2020.
8. **M. Mathur** and P. Kumar, “Daily Practices to Optimize Remote Survey Teams.” IDinsight Blog. June 2020.
9. **M. Mathur**, P. Kumar, S. McDonough, and L. Rametse, “How to Ensure Productivity and Data Quality for a Phone Survey at Scale.” IDinsight Blog. June 2020.
10. **M. Mathur**, P. Kumar, S. McDonough, and L. Rametse, “How to Hire and Train a Phone Survey Team.” IDinsight Blog. June 2020.
11. **M. Mathur**, “How to Identify the Best Length and Time for a Phone Survey.” IDinsight Blog. April 2020.
12. **M. Mathur**, “3 Steps to Designing an Effective Phone Survey that Reaches Respondents.” IDinsight Blog. April 2020.

## PERSONAL

**Languages:** English (Native), Hindi (Proficient), Mandarin Chinese (Proficient), Bengali (Basic)

### **Technology:**

Advanced: Stata, R, and SurveyCTO

Intermediate: Python, Nvivo, and Apache Superset

Experience: SQL, Big Query, Tableau, and React Javascript

**Activities:** Ultimate Frisbee, Odissi dance, Debate, Grilling, Scuba diving, Hiking, Traveling

**Work Authorizations:** USA (Citizen), India (Overseas Citizen of India)