

Devika Chirimar

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EDUCATION

Ph.D. in Economics, Georgetown University, Washington, D.C. **Aug 2019-May 2025**
Job market paper: [Work-Residence Pollution Exposure Gap in the United States](#)
M.A. in Economics, Georgetown University, Washington, D.C. **May 2024**
M.S. in Economics, University of Calcutta, India **Aug 2016-Jul 2018**
(Gold Medalist – Ranked 1st)
B.S. in Economics, Loreto College, University of Calcutta, India **Aug 2013-Jul 2016**
(Gold Medalist – Ranked 1st)

TECHNICAL SKILLS

R, Google BigQuery, ArcGIS Pro, STATA, Excel, LaTeX, Python, Causal Inference

WORK EXPERIENCE

Economics Instructor, University of Colorado Denver **Sep 2025-present**
-Courses: Microeconomics, Urban Economics, Mathematics for Economists, Natural Resource Economics
Graduate Teaching Assistant, Georgetown University **Aug 2020-May 2025**
-Courses: Firm Analysis & Strategy, International Economics, Microeconomics (Masters), Principles of Microeconomics, Environmental Economics, Intermediate Microeconomics, Economics & Strategy of Sports
Course Instructor, Georgetown University **Jul 2023-Aug 2023**
-Instructor for Principles of Microeconomics
Summer Research Intern, Resources for the Future **May 2022-Jul 2022**
- Developed and documented Google BigQuery code to extract and downsize 7.5TB of high-frequency smart-thermostat data to 3.6GB, making the dataset accessible for broader research use
- Extracted, cleaned, and analyzed large datasets, including EPA pollution, PRISM weather, California wildfire, and NOAA smoke plume data, using Excel VBA and R's sf package
-Co-authoring the paper [Sheltering from Wildfire Smoke: Evidence from Smart Thermostat Data](#)
Data Scientist Intern, Predict Health inc. **Jun 2021-Jul 2021**
- Assessed complaint likelihood among 4,000+ Medicare policyholders, identifying older age and denied claims as key predictors, and revealing plan inertia despite low satisfaction
Graduate Research Assistant, Georgetown University, Prof. Arik Levinson **May 2021-Jun 2021**
- Summarized the cost-benefit analysis of 50+ EPA Regulatory Impact Analysis reports on the Clean Air Act
Research Assistant, CTRFPF, Prof. Jyotsna Jalan **Jul 2018-Jun 2019**
- Edited and compiled the *India Public Finance and Policy Report, 2019* (ISBN-10: 0190121157)
- Developed a 12+ page blog report, integrating anecdotal evidence on health services to engage a broader audience
- Processed India's National Sample Survey datasets to prepare statistical tables
- Cleaned and collated data from a primary survey of over 3,000 respondents, ensuring data accuracy for further analysis

AWARDS, HONORS AND FELLOWSHIPS

Three Minute Dissertation Competition, Georgetown University, 2nd Place (2025), Georgetown University Graduate School Assistantship (2020-2024), Diversity Fellowship at Berkeley/Sloan Summer School in Environmental and Energy Economics (2022), PhD Economics Summer Fellowship (2022), Georgetown University Graduate School Fellowship (2019-2020), AACUED Academic Excellence Award (2019), UGC National Eligibility for Assistant Professor in Economics - India (2017), Principal's Medal, K. N. Jain Memorial Medal, Renuka Dutta Memorial Medal - Loreto College (2016)

LEADERSHIP ROLES

Co-chair, Economics Graduate Student Organization, Georgetown University (2022-2023)
Vice President, Student Council, Loreto College (2015-2016)