

# Devika Chirimar

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## EDUCATION

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**Ph.D. in Economics**, Georgetown University, Washington, D.C. **May 2025 (Expected)**  
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 1<sup>st</sup>)  
**B.S. in Economics**, Loreto College, University of Calcutta, India **Aug 2013-Jul 2016**  
(Gold Medalist – Ranked 1<sup>st</sup>)

## TECHNICAL SKILLS

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

## WORK EXPERIENCE

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**Summer Research Intern, Resources for the Future** **May 2022-Jul 2022**  
-Extracted and organized high frequency smart-thermostat data using Google BigQuery  
-Extracted, cleaned, processed, and analyzed large datasets, including EPA pollution data, PRISM weather data, California wildfire data, and NOAA smoke plume data  
-Co-authoring the paper: *Sheltering from Wildfire Smoke: Evidence from Smart Thermostat Data*  
**Data Scientist/Analytics Researcher Intern, Predict Health inc.** **Jun 2021-Jul 2021**  
- Conducted empirical analysis to predict Medicare insuree complaint likelihood and profile characteristics  
- Performed graphical analysis to illustrate the relationship between insuree profiles and satisfaction levels, identifying a trend of inertia in plan continuation despite low satisfaction  
**Graduate Research Assistant, Georgetown University, Prof. Arik Levinson** **May 2021-Jun 2021**  
- Summarized the economic cost-benefit analysis of over 50 Regulatory Impact Analysis reports related to the Clean Air Act published by the EPA  
**Research Assistant, CTRPFP, Prof. Jyotsna Jalan** **Jul 2018-Jun 2019**  
- Edited and compiled the *India Public Finance and Policy Report, 2019* (ISBN-10: 0190121157)  
- Created a blog for the report, incorporating anecdotal evidence on health services  
- Analyzed India's National Sample Survey datasets to prepare statistical tables  
- Cleaned and organized data from a primary survey of over 3,000 respondents

## TEACHING EXPERIENCE

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**Graduate Teaching Assistant, Georgetown University** **Aug 2020-May 2024**  
-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

## AWARDS, HONORS AND FELLOWSHIPS

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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

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