

SHREYA CHANDRA

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EDUCATION

University of California, Berkeley, PhD, Agricultural and Resource Economics (2020-present)
- **Fields:** Development, Labor

Yale University, M.A., International and Development Economics (2016-2017)

University of Delhi, B.A., Economics Honors (2013-2016)

TEACHING EXPERIENCE

International Economic Development (Masters – MDP program, UC Berkeley - TA) (Spring 2022, 2023)

Data and Decisions (Haas School of Business, UC Berkeley - Reader) (Fall 2022)

Introductory Applied Econometrics (Undergraduate, UC Berkeley - Reader) (Spring 2021)

Development Economics (Undergraduate, UC Berkeley - Reader, TA) (Fall 2020, 2021)

RESEARCH EXPERIENCE

Professor Ted Miguel (Berkeley Economics) (June 2022-present)

- Literature review on the effects of climate on conflict, with a focus on identifying mechanisms.
- Data analysis and implementation of a lab experiment designed to estimate the causal effect of heat on cognition and affect.

Professor Nick Tsivanidis (Berkeley Haas) (April 2021-August 2021)

- Developed high-frequency checks for survey data collection on public transit in Lagos, Nigeria.
- Analyzed survey data to estimate the impact of the roll-out of new public transit routes on service delivery (i.e., wait times, passenger loads).

Professor Tavneet Suri (MIT Sloan) (August 2018-May 2020)

- Analyzed Financial Inclusion Insights data to estimate the effects of mobile money on subjective well-being measures.
- Supported data analysis and implementation of a follow-up survey on the use of mobile money in Kenya.
- Supported the implementation and quality control checks for an endline survey on the impacts of universal basic income on gender relations and family planning methods in Kenya.

Professors Natalia Rigol and Benjamin Roth (HBS) (August 2018-July 2020)

- Data analysis and implementation of a field survey to study the effects of financial and social incentives on the behavior of loan officers in partnership with a microfinance organization in Chile.
- Data analysis and implementation of a randomized control trial on the effects of digitizing government-to-people payments in Bangladesh.
 - Designed and implemented a rapid response phone survey during the Covid-19 wave to help the government assess the extent of food-insecurity among beneficiaries, preferences for receiving their next benefit payment, and information related to Covid-19 – currently an [IPA Working Paper](#)
- Organized and developed training material on data quality control measures for local survey team in Bangladesh

Evidence for Policy Design India, IFMR LEAD (July 2017-May 2018)

- Led qualitative analysis and field work across various states in India to understand the barriers to women's mobile phone ownership and use.
- Implemented a pilot intervention to evaluate the effects of free internet access on internet use among young female factory workers.

RESEARCH GRANTS & FELLOWSHIPS

ARE Summer Stipend (\$3,000)

University of California, Berkeley (June-August 2023)

- Project: "Labour Market Frictions, Promotions and Wage Growth: Evidence from India"

California Policy Lab Graduate Fellowship (\$10,000)

University of California, Berkeley (February 2023)

- Project: "Percolation of Natural Disaster related Credit Shocks through Networks.", joint with Palaash Bhargava

Weiss Fund for Research in Development Economics – Travel Grant (\$2,500)

University of Chicago (November 2022- February 2023)

- Project: "Hiring Practices, Worker Turnover and Wage Growth"

Initiative on Equity in Energy and Environmental Economics Graduate Student Funding (\$7,500)*Energy Institute & Opportunity Lab, UC Berkeley**(August 2022-May 2023)*

- Project: “Clearing up Trash Mountains: Measuring Willingness to Pay and Mortality Effects”, joint with Utkarsh Kumar

Initiative on Equity in Energy and Environmental Economics Graduate Student Funding (\$5,000)*Energy Institute & Opportunity Lab, UC Berkeley**(December 2021-May 2022)*

- Project: “Using Nudges to Encourage Composting Practices”, joint with Utkarsh Kumar

Berkeley Economists for Equity Small Grant Program (\$1,000)*Berkeley Economists for Equity, UC Berkeley**(April 2021)*

- Project: “Selecting into Prestige: Evidence from Indian Civil Services”

Goutham Krishna Fellowship*St. Stephen's College, University of Delhi**(May 2015–March 2016)*

- Project: “Water, Sanitation, Hygiene, and Diarrhea Incidence among Children in Religion-based Settlements in Delhi”

ONGOING PROJECTS

Labour Market Frictions, Promotions and Wage Growth: Evidence from India

- Examine the role of information imperfections in the labor market on firms’ provision of training in India.

Hiring Practices, Worker Turnover and Wage Growth

- Examine the role of delegating hiring decisions to middle-managers on worker screening, turnover, and wage-growth.

Clearing up Trash Mountains: Measuring Willingness to Pay and Mortality Effects *(with Utkarsh Kumar)*

- Quantify the extent of residential and firm sorting due to the presence of landfills in Delhi.

Percolation of Natural Disaster related Credit Shocks through Networks *(with Palaash Bhargava)*

- Estimate the impact of a natural disaster (such as wildfire) on intra-household risk sharing behavior.

OTHER

Well versed in **SurveyCTO, Latex, STATA, R, MS Office**, functional knowledge of **Python, ArcGIS**

Languages: **Hindi** (native), English (fluent)