

DEVIKA LAKHOTE

1117 N Dearborn St | Chicago, IL 60610 | 312-589-8690 | devikalakhote@uchicago.edu

EDUCATION

- Ph.D. University of Chicago** | Chicago, IL | Harris School of Public Policy Expected June 2023
Funded by the Pearson Institute Scholarship for research on conflict resolution
- B.A. St. Xavier's College (with distinction)** | Mumbai, India | Department of Economics April 2015
Won scholarship for 2nd-highest score in the state; Studied abroad at Yale University

SKILLS

Statistical software: **R, Stata, MATLAB**

Programming languages: **Python, SQL**

DATA SCIENCE AND RESEARCH EXPERIENCE

Harris School of Public Policy, University of Chicago | Chicago, IL August 2018 – Present
Doctoral Researcher

- Implemented a regression discontinuity design to evaluate a nationwide infrastructure fund and its long-term impacts on targeted populations
- Estimated signals of religious identity to neighbors using food expenditure data from 100,000 consumers
- Scraped novel data on water infrastructure projects and modeled a geological IV to study the effect of household water access on women's health and employment
- Conducted heterogeneity analysis of the COVID-19 economic crisis using real-time nationwide data for an article in a leading newspaper (The Indian Express) with a readership of over 100,000

Dept. of Economics, Stanford University | Palo Alto, CA August 2016 – August 2018
Pre-doctoral Researcher

- Modeled the social network behavior of millions of Indonesian Twitter users in response to experimental variation in information about vaccinations
- Constructed a Bayesian model in MATLAB and applied it to experimental data from India and Mexico
- Monitored and analyzed real-time data from a large-scale experiment on demonetization in India
- Researched behavioral responses to social network experiments using random forest algorithms, double-post LASSO, spatial modeling, structural estimation, etc. across Americas, Asia, and Africa

Poverty Action Lab (J-PAL) | Bangalore, India April 2015 – August 2016
Research Associate

- Co-designed and tested experiments to study financial and information networks amongst households in India
- Collaborated with a team of 4 researchers to conduct multiple experiments, monitor data, analyze patterns
- Led a team of 30 surveyors to collect extensive data across 200 villages in India

LEADERSHIP AND MANAGEMENT EXPERIENCE

Harris School of Public Policy, University of Chicago | Chicago, IL August 2020 – Present
Teaching Assistant

- Taught cutting-edge econometrics lessons to 45 Ph.D./M.A. students and evaluated their assignments
- Explained complex economics concepts to 200 Booth MBA students as part of feedback on their memos

Haiyya | Mumbai, India January 2012 – August 2013
Finance and Operations Associate; Community Organizer

- Handled all finances, logistics, events, and operations to run 2 community organization fellowships
- Managed a team of 2 dozen citizens to implement public safety solutions in their neighborhoods