

Parth Chawla

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EDUCATION

University of California, Davis <i>PhD in Agricultural & Resource Economics</i>	Davis, CA 2021 – Present
Trinity College Dublin <i>MSc in Economics</i>	Dublin, Ireland 2018 – 2019
Royal Holloway, University of London <i>BSc in Physics</i>	Egham, UK 2014 – 2017

PROFESSIONAL EXPERIENCE

The World Bank <i>Consultant</i>	Washington, D.C. May 2023 – Present
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- Consultant in the Poverty and Equity Global Practice. Leading a project on poverty mapping in Côte d'Ivoire.

UC Davis / World Bank <i>Graduate Student Researcher</i>	Davis, CA June 2023 – Present
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- Working on a World Bank project with Professor J. Edward Taylor.
- Creating R Shiny dashboards for two African countries with models for estimating local economy-wide impacts of protected areas.

United Nations Development Programme (UNDP) <i>Research Intern</i>	New York, NY July – September 2022
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- Contributed to the democratic backsliding section of the 2021/22 Human Development Report.
- Provided support to the research team by conducting both quantitative and qualitative background research.
- Assisted in the data analysis and presentation of key human development statistics.

Ford School of Public Policy, University of Michigan <i>Research Assistant</i>	Ann Arbor, MI January – May 2022
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- RA to Professor Yusuf Neggers. Conducted empirical analysis for a research paper using Stata.
- Extracted millions of rows of publicly available Indian administrative data from government websites and APIs using Python, utilizing AWS for automation and storage in MySQL databases.

Evidence for Policy Design, Harvard Kennedy School <i>Research Associate</i>	Delhi, India June 2019 – May 2021
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- Designed and executed 2 large-scale randomized control trials (RCTs) aimed at improving bureaucratic efficiency in 3 Indian states in partnership with development economists from Yale University and the University of Michigan.
- Led an intervention that resulted in an 11% decrease in delayed wage payments in the Indian government's NREGA program, positively impacting 1000s of workers.
- Managed a team of 15 people, consisting of field managers, surveyors, and data entry personnel.
- Collaborated with government officials at the state and local levels in India to align project objectives and drive positive outcomes.
- Developed sophisticated Python data pipelines to scrape and process over 50 million of rows of public data from government websites and APIs, utilizing AWS for automation and storage in MySQL databases.
- Produced data visualizations, reports, and performed econometric analyses using Stata to effectively communicate project findings.
- Designed survey questionnaires for over 1000 government officials and conducted piloting exercises.

Koan Advisory <i>Economics Intern</i>	Delhi, India May – June 2018
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Ashoka University <i>Teaching Fellow</i>	Sonapat, India January – May 2018
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AWARDS AND FELLOWSHIPS

UC Davis Provost's Fellowship	2021-22
Royal Holloway Passport Award	2017
Royal Holloway International Excellence Scholarship	2014

BLOG ARTICLES

“Government Intervention in India and Taiwan Affects Global Rice Markets” (with Tzu-Hui Chen), Ag Data News (Aaron Smith), 2022.

SKILLS AND LANGUAGES

Programming: Python, SQL/MySQL, Stata, R, Shiny, AWS (EC2, RDS), Git, Unix, L^AT_EX, SurveyCTO
Languages: English (Native/Bilingual), Hindi (Native/Bilingual), Korean (Beginner)
Skills: Impact/Program Evaluation, Poverty Measurement, Economic Analysis, Experiment/Survey Design, Econometrics, Optimization, Regression Analysis, Time Series Analysis, Causal Inference, Data Visualization, Data Pipelining, Web Scraping

OTHER EXPERIENCE

University of California, Davis	Davis, CA
<i>Teaching Assistant, Econometric Methods</i>	<i>Spring 2023</i>
<i>Teaching Assistant, Agricultural Labor</i>	<i>Winter 2023</i>
<i>Teaching Assistant, Intermediate Microeconomics</i>	<i>Fall 2022</i>
Trinity College Dublin	Dublin, Ireland
<i>Teaching Assistant, Mathematics & Statistics for Economics</i>	<i>2018-19</i>