

Parth Chawla

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Agricultural & Resource (Applied) Economics Ph.D. student at **UC Davis** with 2+ years of experience in policy research, impact evaluation, data and statistical analysis, and stakeholder and project management.

EDUCATION

University of California, Davis <i>Ph.D. in Agricultural & Resource Economics</i>	Davis, CA 2021 – Present
Trinity College Dublin <i>M.Sc. in Economics</i>	Dublin, Ireland 2018 – 2019
Royal Holloway, University of London <i>B.Sc. in Physics</i>	Egham, United Kingdom 2014 – 2017

PROFESSIONAL EXPERIENCE

Gerald R. Ford School of Public Policy, University of Michigan <i>Research Assistant</i>	Remote January – May 2022
<ul style="list-style-type: none">RA to Professor Yusuf Neggers. Scraped millions of rows of Indian administrative data from government websites and APIs using Python and automating code on AWS EC2.Cleaned and organized the data and conducted empirical analysis using Stata.	
Evidence for Policy Design (EPoD at Harvard Kennedy School) <i>Research Associate</i>	Delhi, India June 2019 – May 2021
<ul style="list-style-type: none">Executed large scale research projects focused on improving bureaucratic efficiency in rural India in collaboration with development economists from Yale University and the University of Michigan.Successfully lead an intervention that led to a 11 percent decrease in delayed wage payments in treatment areas in the Indian government's employment guarantee scheme, MGNREGA, affecting 1000s of workers.Lead field-based and data operations teams consisting of field managers, surveyors, and data entry operators.Liaised with government officials across many levels in India and used their feedback to align project goals.Built Python data pipelines – scraped millions of rows of data from government websites and APIs by automating code on AWS, cleaned and stored the data in MySQL databases and delivered it to government officials in the form of text messages and app notifications.Used Amazon Web Services RDS/EC2 for storing data and automating the code.Automated daily report generation with summary statistics for monitoring progress.Prepared data visualizations and performed econometric analysis using Stata for presenting findings.Conducted qualitative and quantitative research, designed survey questionnaires, ran pilot exercises, and refined the study design.	
Koan Advisory <i>Economics Intern</i>	Delhi, India May – June 2018
Vzzual Ltd <i>Research Engineer Intern</i>	Guildford, United Kingdom June – August 2016

AWARDS AND FELLOWSHIPS

UC Davis Provost's Fellowship: \$58,302	2021
Royal Holloway Passport Award	2017
Royal Holloway International Excellence Scholarship: £10,000	2014

SKILLS AND LANGUAGES

Programming Languages: Python, SQL/MySQL, R, Stata, AWS (EC2, RDS), Git/GitHub, Unix, LaTeX
Languages: English (Native/Bilingual), Hindi (Native/Bilingual), Korean (Beginner)
Geographic Experience: United States, South Korea, Ireland, United Kingdom, India

TEACHING EXPERIENCE

Trinity College Dublin

Teaching Assistant, Mathematics & Statistics for Economics

Dublin, Ireland

September 2018 – May 2019

Ashoka University

Teaching Fellow, Mathematics Foundation Course

Sonapat, India

January – May 2018