

PARTH CHAWLA

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Education:

2021 – Ph.D. in Agricultural & Resource Economics, University of California, Davis
2018 – 2019 M.Sc. in Economics, Trinity College Dublin
2014 – 2017 B.Sc. in Physics, Royal Holloway, University of London

Professional Experience:

2019 – 2021 Research Associate, Evidence for Policy Design (EPoD at HKS) India, Delhi

- Executed two large scale research projects studying the impact of technological solutions on bureaucratic efficiency in rural India in collaboration with development economists from Yale University and the University of Michigan.
- Lead field-based and data operations teams consisting of field managers, field-based surveyors and data entry operators.
- Liaised with government officials across many levels in India and used their feedback to align project goals.
- Created **Python** data pipelines, scraped large datasets from the web/APIs, used **Amazon Web Services** for storing data and automating code.
- 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.

2018 Economics Intern, Koan Advisory, Delhi

- Formulated a game-theoretical model for a two-sided broadcasting market, created policy proposals for clients.

2016 Research Engineer (Intern), Vzzual Ltd., Guildford (U.K.)

- Collaborated with senior developers to develop a document OCR (Optical Character Recognition) filter written in **C++**.

Teaching Experience:

2018 – 2019 Teaching Assistant (Math & Statistics for Economics), Trinity College Dublin
2018 Teaching Fellow (Math Foundation Course), Ashoka University

Technical Skills:

Proficient: Stata, Python, MySQL, Git, LaTeX, Amazon Web Services EC2/RDS
Familiar with: C++, Unix shell scripting

Languages:

English (Fluent), Hindi (Native), Korean (Beginner)

Awards and Fellowships:

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