

Parth Chawla

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Education

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

Experience

Work

Research Associate, Evidence for Policy Design (EPoD) India	Jun 2019 – present
<ul style="list-style-type: none">– Executed two large scale impact evaluation studies for development economists at Yale University (Prof Rohini Pande, Dr Charity Moore) and the University of Michigan (Prof Yusuf Neggers), from baseline to endline.– Created Python data pipelines for the projects, wrote code to scrape large datasets from the web/APIs.– Used AWS to automate code on EC2 instances and to store data on MySQL databases.– Prepared data visualizations and performed econometric analysis using Stata for presenting findings.– Lead field-based and data operations teams consisting of field managers, surveyors and data entry operators.– Conducted qualitative and quantitative research, designed survey questionnaires, ran pilot exercises and refined the study design.– Liaised with government officials across many levels and used their feedback to align project goals.	
Economics Intern, Koan Advisory, New Delhi, India	Summer 2018
<ul style="list-style-type: none">– Formulated a game-theoretical model for a two-sided broadcasting market, created policy proposals for clients.	
Research Engineer Intern, Vzzual Ltd, Guildford, UK	Summer 2016
<ul style="list-style-type: none">– Collaborated with senior developers to develop a document OCR (Optical Character Recognition) filter written in C++. Wrote Python scripts for pulling data from a web API and analyzing it.	

Teaching

Teaching Assistant (EC1130/EC1131 Mathematics & Statistics), Trinity College Dublin	2018 – 2019
Teaching Fellow (Mathematics Foundation Course), Ashoka University	Spring Semester 2018

Technical Skills & Languages

Proficient: Stata, Python, MySQL, AWS EC2/RDS, Git, \LaTeX
Familiar with: C++, Unix shell scripting
Languages: English (Fluent), Hindi (Native), Korean (Beginner)

Fellowships & Awards

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