# Geet Chawla

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Portfolio: Coding Samples

## EDUCATION

**The University of Chicago**, Chicago, IL　　　　　　　　　June 2021
*Master of Public Policy (Certificate in Data Science)*

• DRW Fellow, Energy Policy Institute at Chicago (EPIC)
- Used Machine Learning techniques to predict trends in electricity consumption, No2 emissions and pollution levels; compared pre and post COVID trends to assess how these indicators can be used as a proxy for economic development (publication awaited).
- Evaluated a Randomized Controlled Trial measuring impact of painting house roofs with white high solar reflective paint on the household's indoor temperature and cooling costs; measured other behavioral changes though high-frequency surveys.

• Lead Teaching Fellow, R Programming, International Policy Action Lab
-Published the take up of Mask Mandate Policy with Prof. Austin Wright; mentored 60+ students in creating the first county-level database on mask-mandates in the US.
-Currently top 10% author on SSRN by downloads

• Research Assistant, Booth School of Business
Assisted Prof. Emanuele Colonnelli in analyzing a database of tech-hubs, ventures, and investors evaluating the start-up ecosystem across Sub-Saharan Africa.

**Symbiosis International University**, Pune, India　　　　　　June 2015
*Bachelor of Science*, Economics

## EXPERIENCE

**Evidence for Policy Design (India), Harvard Kennedy School**
*Research Associate, New Delhi, India*　　　　　　August 2017 – July 2019
• Managed projects aimed at streamlining public delivery mechanisms under social security schemes by developing web and mobile-based efficiency tools under mentorship from Prof. Rohini Pande.
• Spear-headed stakeholder mapping and pre-intervention analysis to design interventions aimed at improving women's access to formal financial systems and direct benefit transfers.

**Centre for Technology, Innovation and Economic Research (CTIER)**
*Research Analyst, Pune, India*　　　　　　July 2015 – October 2016
• Shadowed Dr. Naushad Forbes (Former Consulting Professor, Stanford University) on research around tax incentive policies in India.
• Headed projects evaluating the nature of innovation practices, talent pool, and competitiveness of top firms (by R&D spending).

## DISCUSSANT POSITIONS

**Clinton Global Fellow, Clinton Global International University**
*University of Edinburgh, Scotland*　　　　　　　　　2020-2021
Working on a project to detect locally occurring disease outbreaks through satellite data to be presented at the Clinton Global Initiative.

**Youth Delegate, United Nations Conference On Trade and Development**
*Nairobi, Kenya*　　　　　　　　　　　　　　　July, 2016
Presented country-specific insights on Industry, Innovation and Infrastructure.

## TECHNICAL SKILLS

**Languages**: R, Python, STATA, QGIS, GeoDa, SurveyCTO, LaTeX.