Vedarshi Shastry

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Experience

Short Term Consultant, World Bank (DIME), Washington, D.C., Feb 2023-Present

- Research consultant at Development Impact Evaluation (DIME). on the World Food Programme (WFP)'s school-based programming window involving meal interventions in Burundi.

Impact evaluations with the World Food Programme (WFP) on homegrown school meals in Burundi and Malawi.

- Contributions to all stages of an impact evaluation: research design, IRB approval, feasibility assessments, power calculations, survey programming, randomisation, data analysis, and policy dissemination.

Research Associate / Analyst, Indian School of Business, Hyderabad, Jun 2021-Mar 2023

- With Shilpa Aggarwal, on the impact of rural roads on market quantities, prices, and welfare distribution in India. Mapped road networks to markets to evaluate general equilibrium effects in a dyadic regression setup.

- With Aaditya Dar, on "Irrigation and the spatial pattern of local economic development in India". Used a regression discontinuity design to look at the effects of canals and dam construction on the long run growth of towns.

- Analyst at Bharti Institute of Public Policy, with Ashwini Chhatre. Managed a team of 10 interns, scraping governance data and curating policy briefs on 6 Centrally funded schemes by the Government of India.

Teaching Assistant, Indian School of Business, Mohali, Apr-May 2022

- Teaching assistant to Ashwini Chhatre for 'The Business of Food', a course discussing policy challenges and complexities in the food system.

- Responsibilities involved framing the course outline, grading assignments, and co-ordinating academic logistics.

Education

M.A. in Economics, Ashoka University, India, 2021

- Independent research study on "Inequality, Parental & Social Influence, and Institutions". The study looks to explain intergenerational inequality arising from access to prestigious institutions using a model of Markov processes.

B.Sc. in Economics, Narsee Monjee Institute of Management Studies, India, 2019

- Undergraduate thesis on 'Rationality in Keynesian p-Beauty Contests'. Simulated learning models using R, and collected primary data on rationality and learning through classroom experiments with over 100 undergraduate students.

Work in Progress

Climate Change and Urbanisation: Long-term impacts on occupation and demography in India
This study investigates the long-term impacts of climate change on urban occupational and demographic structure in India. I construct a panel of 7,715 Indian towns between 1961-2011 and employ fixed-effects regression. I observe evidence of reallocation of cultivation to non-agricultural work, and a increase in female participation as seasonal agricultural labourers. climate change.

Farmers climate change perceptions and seed adaptations in Latin America - with Vaibhav Chaudhary.
Co-authoring primary research, under funding from CGIAR's climate change programme (CCAFS). Studying farmer-centric adaptations to agricultural inputs and practices under climate risk across the Andes' in Peru, Bolivia, and Colombia.

Skills and Languages

Advanced: Stata, R, SurveyCTO/ODK, TeX, Linux/UNIX systems

Intermediate: Python, GIS

Basic: SQL, HTML/CSS, C/C++

Languages

  Native: English, Hindi
  A1: Spanish, French
  Basic: Marathi

Software

Stata packages.
india-bridge. Stata ado programs tracking administrative boundaries in India between 1951-2011.
misc. (stata-ado-personal). Miscellaneous functions/programs for automating tasks in Stata.

Courses and Certifications

Manage Successful Field Research, Reproducible Research Fundamentals (2023)
World Bank

Real Analysis (2021), Graduate Macroeconomics (2022)
Indian School of Business, Hyderabad

Last updated: October 7, 2024