

Vasu Chaudhary

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Education

Delhi School of Economics, University of Delhi <i>M.A. Economics, 73.7%</i>	Delhi, India 2017 - 2019
Shri Ram College of Commerce, University of Delhi <i>B.A. (Hons.) Economics, 85.7%</i>	Delhi, India 2014 - 2017
KIIT World School <i>12th Class (AISSE), 97.2%</i>	Delhi, India 2014

Research and Professional Experience

Abdul Latif Jameel Poverty Action Lab (J-PAL) <i>Research Associate, Social Networks Lab</i>	Bangalore, India Jun 2019 - present
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- Worked on a diverse set of projects in the field of Development Economics with focus on the role of Social Networks.
- Assisted in research pertaining to COVID-19 pandemic. Worked on setting up processes for collecting high frequency data, running model simulations and exploring the role that messaging on COVID-19 prevention can play towards adherence to preventive behaviours.
- Tested and refined research design through multiple pilots. Worked on transitioning the theoretical models into implementable field experiments and crafted instruments to capture the key outcomes of interest.
- Setup end to end data flow pipelines for sampling, randomization, and high frequency data collection. Conducted extensive data analysis for multiple research projects as part of the endline and piloting.
- Involved in training, supervision and management of a team composed of 100+ field staff across 2 states in India.
- **List of projects worked on as a Research Associate -**
 - Multiplexing: Theories and Tests of Interactions Between Types of Relationships (PIs - Arun G. Chandrasekhar, Benjamin Golub, Matthew O. Jackson)
 - The Economic Benefits of Investing into Social Relationships (PIs - Attila Ambrus, Arun G. Chandrasekhar, Matthew Elliot)
 - Embedded Markets and the Economy (PIs - Arun G. Chandrasekhar, Matthew Elliot)
 - Messages on COVID-19 prevention in India increased symptoms reporting and adherence to preventive behaviors among 25 million recipients with similar effects on non-recipient members of their communities (PIs - Abhijit Banerjee, Marcella Alsan, Emily Breza, Arun G. Chandrasekhar, Abhijit Chowdhury, Esther Duflo, Paul Goldsmith-Pinkham, Benjamin A. Olken)

Indian Statistical Institute, Delhi Centre <i>Research Assistant</i>	Delhi, India Jan 2019 - May 2019
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- Worked with Prof. Megha Patnaik. Used IHDS dataset to understand how small businesses are impacted by exogenous shocks.
- Assisted in compiling the data to see the impact of caste networks on business performance in response to shocks.

American Express

Summer Intern, U.S. Small Merchants Analytics

Gurugram, India

May 2018 - Jul 2018

- Merchant and channel level prioritization by analyzing responsiveness to past communication. Also created an extensive data base of touch-points which could be leveraged across different future programs.

Academic Projects

Eminent Domain: Takings Under Differential Targeting and Valuations (*with Prerna Kundu*)

The paper extends standard takings models of eminent domain to account for the probability of a taking to depend on the investment levels of property owners, and looks at the implications of targeting and locational advantage.

A Stochastic Frontier Analysis of the Indian Automotive Industry (*with Vaibhav Ojha and Harpreet Singh*)

The paper uses panel data from CMIE prowess Database and Stochastic Frontier Analysis (SFA) to measure the determinants of technical efficiency in the Indian Automotive Industry.

Positions of Responsibility

Editorial Team

Economics Society, SRCC

Sep 2014 - May 2015

Wrote multiple articles on wide ranging issues which were published in the annual magazine 'Arthashastra' as well as the monthly newsletter - 'Ceteris Paribus'

Educator

Becoming 'T' Foundation

Aug 2016 - Mar 2017

In charge over a group of 30+ students and imparted basic education in Mathematics and Dramatics to them through interactive modules.

Technical Skills

R, Stata, Python, LaTeX