SIDDARTH VENKATESH

Email: siddarth.venkatesh_tf@ashoka.edu.in
Website: https://sidd3888.github.io/

Ashoka University, NH44
Rajiv Gandhi Education City
Sonepat, HR, India - 131029

Education

2025-   UNIVERSITY OF CHICAGO, Ph.D. in Economics *(incoming)*

2024   ASHOKA UNIVERSITY, P.G. DipASR in Economics (summa cum laude)
- 2024 Economics department merit award
- Dean's list (both semesters)

2023   ASHOKA UNIVERSITY, B.A. (Hons.) in Economics (summa cum laude)
- 2023 Economics department merit award
- Dean's list (all semesters)

Skills

Advanced: Python, R, Stata, LaTeX, GitHub
Intermediate: Julia, MATLAB

Research

Working papers

"Precautionary saving and portfolio choice with joint income and equity return processes"

"Beliefs in echo chambers: Characterization and identification," with Pranjal Bhushan and Abhinash Borah

Work-in-progress

Median choice and extremeness aversion (with Abhinash Borah and Raghvi Garg)

Mobilizing millions: Programmatic politics and gendered organization in India's ground campaigns (with Tanushree Goyal)

Conferences and Workshops

- Asian Meeting of the Econometric Society 2024 - IIT Delhi
- 5th Annual Economics Conference 2024 - Ahmedabad University
- Behavioral Research in Economics Workshop 2023 - IIT Bombay
- 18th Annual Conference on Economic Growth and Development 2023 - ISI Delhi
- Winter School 2023 - Delhi School of Economics
- QuantEcon Workshop India in Computational Macroeconomics by Thomas Sargent and John Stachurski - August 2022

Work Experience

Research Assistantships

    Oct 2023-   Econ-Ark, Prof. Chris Carroll
- Created a multivariate lognormal class with equiprobable discretization for HARK toolkit
- Worked on MSM estimation tool with Andrews et al. (2017) sensitivity measure

Oct 2022-Sep 2023   Princeton University, Prof. Tanushree Goyal
- Created replication package for journal submission on PMGSY
- Created Delhi municipal election campaigning dataset using primary data and public electoral data

    Mar-Aug 2023   Ashoka University, Prof. Abhinash Borah
- Verified proofs for a paper on endogenous fiscal policy under stochastic costs
- Assisted in development of webapp and administered backend for experiment on information cascades

    May-Aug 2022   Ashoka University, Prof. S. K. Ritadhi
- Scraped immovable property returns of IAS officers from 2011-2022 using Python code
- Analysed effect of welfare policies for Scheduled Castes in India using RDD
- Assisted with paper on digital payment adoption post demonetization in India

Teaching Assistantships

Spring 2025	Ashoka University	Microeconomic Theory II – Prof. Abhinash Borah
Spring 2025	Ashoka University	Macroeconomic Policy – Prof. Ronit Mukherji
Monsoon 2024	Ashoka University	Macroeconomic Theory I – Prof. Abhishek Rai
Monsoon 2024	Ashoka University	Statistics for Economics – Prof. Digvijay Negi
Monsoon 2024	Ashoka University	Topics in Economic Theory – Prof. Abhinash Borah
Monsoon 2024	Ashoka University	Calculus – Prof. Sourav Ghosh
Spring 2024	Ashoka University	Microeconomic Theory II – Prof. Abhinash Borah
Spring 2024	Ashoka University	Linear Algebra – Prof. Sagar Shrivastava
Monsoon 2023	Ashoka University	Decision Theory – Prof. Abhinash Borah

Other Internships

- May 2021-Mar 2022: Digital Marketing Intern and Writer at Cloud4C Services
- Apr-Dec 2020: Marketing Intern at Sivive Enterprise Solutions Pvt. Ltd.

Extra-curriculars

2022-23   Ashoka University Economics Society, Vice-President
- Co-organized inaugural Ashoka Economics fest with econometric policy game as flagship
- Hosted Mr. L'udovit Ódor (former Slovak PM) and Dr. Martin Šuster for a seminar on Macroeconomic Policy, other seminars with speakers like Dr. Philippe Aghion
- Organized the launch for *India's Economy from Nehru to Modi* (Pulapre Balakrishnan)

Certifications

- HarvardX: Using Python for Research
- MATLAB Onramp

Languages

English (fluent), Hindi (fluent), Tamil (native)