Anand Shah

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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY   Cambridge, MA
Ph.D. in Management Research (IT Economics)   Started, August 2023

THE UNIVERSITY OF CHICAGO   Chicago, IL
B.S. Mathematics, B.A. Economics (with Honors)   Completed, June 2021
Notable Coursework: **Analysis** (Graduate, joint with Stats / Applied Math PhDs), **Price Theory** (Graduate), **Market Design** (Graduate)**, Honors Game Theory, Honors Mechanism Design, Honors Econometrics**

EXPERIENCE

MIT Sloan, Initiative on the Digital Economy   Cambridge, MA
Graduate Research Associate under Prof. John Horton   June 2024 – Current
● Research on the optimal design of LLM proxies in economic mechanisms (specifically, auction theory).

Blueprint Labs   Cambridge, MA
Graduate Research Associate under Prof. Parag Pathak   June 2024 – Current
● Research in the economics of education (specifically, pre-k) and market design (school choice).

Chicago Booth   Chicago, IL
Research Professional for Profs. Eric Budish, Jacob Leshno   June 2021 – May 2023
● Theory and empirics for projects in the economic security of consensus, financial market microstructure, two-sided matching markets (school choice), and queueing theory. Data cleaning, analysis and proof-based argumentation.

PAPERS

Learning from Synthetic Labs: Language Models as Auction Participants   Cambridge, MA
NeurIPS Behavioral Machine Learning 2024 (Anand Shah, Kehang Zhu, et al.)   December 2024

The Ruble Collapse in an Online Marketplace   Cambridge, MA
R&R at the Journal of Labor Economics (John Horton, Anand Shah, Peyman Shahidi)   July 2024

AWARDS

UChicago Economics Department   Chicago, IL
David S. Hu Undergraduate Thesis Award (advised by Prof. Phil Reny)   June 2021
● Designed a theoretical matching market to de-escalate arms race dynamics in political fundraising.
● Pursued professionally with support of political consultant Rina Bharara (Rilax Strategies).

U.S. State Department and Indian Embassy   New Delhi, India
Fulbright Grantee   May 2021
● Awarded a research fellowship to study rural female labor force participation and the Indian farmer suicide crisis.

VOLUNTEERING & ACTIVITIES

Mechanism Design for Social Good
Non-Profit Organization Civic Participation Working Group Member   January 2022 – 2023
● Discussant on bi-weekly research conversations on mechanism design topics (social choice and voting theory).

Young Jains of America
Non-Profit Organization, Director of Events   September 2016 – October 2022
● Organize interfaith, social impact, and educational programming for 10,000+ Jains across U.S. and Canada.

SKILLS & PROFESSIONAL SERVICE

Technical Skills: Proficient in Julia, Python, R, Mathematica (Wolfram Alpha), Matlab
Languages: Fluent in Gujarati (spoken, written); Proficient in Spanish (spoken, written), Hindi (spoken, written)
Referee: Management Science