

Research Interests

Primary: AI x Economics, Behavioral and Experimental Economics, Human-AI Collaboration

Secondary: AI agents for Data Science/Machine Learning, Applied Microeconomics, Causal Inference

Education

- Aug 2021–
Dec 2026 **PhD in Economics**, University of Utah, USA
Thesis focus: *Human decision-making with AI Advisors, differing incentives, and AI-use disclosures in hard tasks*
- 2016–2018 **Masters in Economics**, University of Calcutta, India
Special Papers: Game Theory and Information, Experimental Economics, Labor Economics
- 2013–2016 **Bachelors in Economics**, Gokhale Memorial Girls' College, University of Calcutta, India
Awarded First-Class Honors; Graduated 4th in the cohort

Experiences

- Jan 2024–
Now **Research Collaborator (Informal)**, The Allen Institute for Artificial Intelligence
- Building AI agents for data-driven hypothesis discovery; Running mixed-method experiments with human-AI interfaces
 - Paper on AI safety & Future of Work won outstanding paper award in the Intl. Conf. on Machine Learning (ICML)
- Aug 2021–
Now **Associate Instructor**, University of Utah
- Taught: Probability & Statistics, Macroeconomics (Principles, Intermediate), Microeconomics (Principles, Intermediate)
- Feb 2020–
Aug 2021 **Principal Statistician**, DeepFlux (CSA India)
- Developed forecasting and ML models with dynamic data for Fortune 500 clients (Disney, Fox Studios, AT Kearney), integrating autoregressive factors, social media buzz features, and inventory signals to improve sales predictions
 - Designed product retrieval & ranking system with vision-based neural embeddings to enhance targeted marketing ads
- Jan 2021–
Aug 2021 **Lecturer**, Women's Christian College, University of Calcutta
- Taught undergraduate courses: Microeconomics, Mathematical Economics, Rural & Comparative Development
- Jul 2018–
Jul 2020 **Research Assistant**, Indian Statistical Institute
- Led end-to-end data collection in field experiments, curated high-quality observational datasets from quasi-naturalistic environments to enable behavioral modeling and causal analysis
- Jul 2015–
Aug 2021 **Founder**, *Alankar*
- A women-run online jewelry selling entity, serving 3000+ customers worldwide

Awards

- 2025 Featured Job Market Candidate for Lightning Talk & Poster, NABE Tech Conference
- 2025 Outstanding Position Paper Award (8/12000 submissions), Intl. Conf. on Machine Learning (ICML)
- 2025 J.J. Rasmussen Research Award (\$3000) for Thesis Dissertation, University of Utah
- 2024 College of Social and Behavioral Science (CSBS) Graduate Travel Awards, University of Utah
- 2024 Haskell Research Award (\$1,500), Department of Economics, University of Utah
- 2023 Graduate Student Travel Assistance Award, University of Utah
- 2023 Research Award (\$3,000), Global Change & Sustainability Center, Wilkes Center for Climate Sc. & Policy
- 2019–2020 Swami Vivekananda Merit-cum-Means Scholarship for Research in Economics, University of Calcutta

Publications

- 2026 **Accepted with Minor Revisions: The Value of AI-Assisted Scientific Writing** [pdf]
Sanchaita Hazra, Doeun Lee, Bodhisattwa P. Majumder, Sachin Kumar
ACM Conference on Intelligent User Interfaces
- 2026 **Book Review: More than a Glitch: Confronting Race, Gender, and Ability Bias in Tech?** [link]
Sanchaita Hazra
Feminist Economics
- 2025 **Position: AI Safety should Prioritize the Future of Work** [pdf]
Sanchaita Hazra, Bodhisattwa P. Majumder, Tuhin Chakrabarty
Outstanding Position Paper, International Conference on Machine Learning

- 2025 **The Good, the Bad and the Ugly: Effects of AI Quality Information on Detecting Text-Based Lies** [pdf]
 JMP Sanchaita Hazra, Haimanti Bhattacharya, Bodhisattwa P. Majumder, Subhasish Dugar
Revise & Resubmit at Journal of Behavioral and Experimental Economics
- 2025 **Uneven Trust in LLMs: Beliefs About Accuracy Vary Across 11 Countries** [pdf]
 WIP Sanchaita Hazra, Marta Serra-Garcia
CESifo Working Paper
- 2025 **Groups at a Disadvantage in Detecting Lies from Text**, pdf on request
Sanchaita Hazra
Working Paper
- 2024 **Data-driven Discovery with Large Generative Models** [pdf], [blog]
 Bodhisattwa Prasad Majumder, Harshit Surana, Dhruv Agarwal, Sanchaita Hazra, Ashish Sabharwal, Peter Clark
International Conference on Machine Learning
- 2024 **To Tell The Truth: Language of Deception and Language Models** [pdf]
Sanchaita Hazra, Bodhisattwa P. Majumder
North American Chapter of the Association for Computational Linguistics
- 2023 **Experience, Learning and the Detection of Deception** [pdf]
 Priyodorshi Banerjee, Sanmitra Ghosh, Sanchaita Hazra
Journal of Economic Criminology

Talks

Position: AI Safety should Prioritize the Future of Work

ICML 2025 (*Oral, Poster*), Allen Institute for Artificial Intelligence (*Invited Talk, 2025*)

Detecting Lies from Text: AI, Groups, and Incentives

NABE TEC 2025 (*Lightning Talk, Poster*), WEAI 2025 (*Oral*), ESA Tucson 2025 (*Oral*)

Uneven Trust in LLMs: Beliefs About Accuracy Vary Across 11 Countries

HAIC, Kellogg School of Management 2025 (*Invited Talk*)

Effects of AI Quality Information on Detecting Text-Based Lies

HAIC, Kellogg School of Management 2025 (*Invited Talk*), NBER CEME Decentralization Conference 2025 (*Poster*), BABEEW 2025 (*Oral*), NABE TEC 2024 (*Invited Talk*), Summer School of Experiments, Soletto (*Oral*), GCSC University of Utah 2024 (*Poster*), ESA Columbus 2024 (*Oral*), WEAI 2024 (*Oral*)

To Tell The Truth: Language of Deception and Language Models

NAACL (*Oral*)

Experience, Learning and the Detection of Deception

WEAI 2023 (*Oral*)

Workshops

- 2024 **Summer School & Workshop on Experiments & Behavioral Economics**, Soletto, Italy
- 2021–2023 **Behavioral Economics Research Workshop**, University of Utah, Salt Lake City
- 2019 **Summer School**, Presidency University, Kolkata, India
- 2019 **Workshop on Econometric Methods via R**, Jadavpur University, Kolkata, India

Professional Activities

Refereeing: Experimental Economics, ICML (2025), NeurIPS (2025)

Co-organizer: Panel Future of (Creative) Work, National Association for Business Economics TEC, 2025

Committee: Student Advisory, serving as the Retention, Promotion, and Tenure (RPT) representative

Skillsets

Programming Languages & Tools: Python, R, STATA, SQL, HTML, oTree, Qualtrics, Excel, \LaTeX 2_ε

Machine Learning: scikit-learn, XGBoost, statsmodels, EconML, causalml, seaborn, plotly, pmdarima, pandas

References

Haimanti Bhattacharya (*Prof., U of Utah*) · Subhasish Dugar (*Prof., U of Utah*), Marta Serra-Garcia (*Prof., UC San Diego*), Chris Callison-Burch (*Prof., UPenn*), Peter Clark (*Sr. Director, Allen Institute for AI*)