

ANUBHA SINGH

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RESEARCH INTERESTS

Ethnography of Computing · AI and Media Policy · Agrarian Studies · Science and Technology Studies

ACADEMIC APPOINTMENTS

Postdoctoral Fellow, Science, Technology, and Society Program 2025–present
Vassar College, Poughkeepsie, NY

EDUCATION

Ph.D., Information and Science & Technology Studies 2025
School of Information, University of Michigan, Ann Arbor

M.A., Global Digital Cultures (Distinction) 2018
SOAS, University of London, UK

M.A., Social Work (Distinction) 2009
School of Social Work, University of Delhi, New Delhi

PUBLICATIONS

Monograph

M.1 **Singh, A.** *Ungovernable Onions: AI, Agriculture, and the Fantasy of Precision*. Proposal under review, Edinburgh University Press (Politics of Data and AI series).

Journal Articles

J.2 Shaikh, R., & **Singh, A.** Labor of Waiting: Probing Gig Work with Ethnographically Informed Design Fiction. Under review.

J.1 **Singh, A.** (2021). Whose Country Is Digital India? Unpacking Dominant Power Relations Mediated by the Digital India Campaign. *Asiascape: Digital Asia*, 8(3), 164–189.

Peer-Reviewed Archival Conference Proceedings

Note: In HCI and Information Science, conference proceedings are rigorously peer-reviewed, archival, journal-equivalent publications.

C.5 **Singh, A.**, Garcia, P., & Chandra, P. (2025, May). What's in a Place? On Platformization of Traditional Agricultural Marketplaces. In *Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems*.

C.4 Shaikh, R., **Singh, A.**, Brown, B., & Lampinen, A. (2024, May). Not Just a Dot on the Map: Food Delivery Workers as Infrastructures. In *Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems* (pp. 1–15).

C.3 **Singh, A.**, Garcia, P., & Lindtner, S. (2023, April). Old Logics, New Technologies: Producing a Managed Workforce on On-Demand Service Platforms. In *Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems* (pp. 1–15).

- C.2 Garcia, P., Sutherland, T., Salehi, N., Cifor, M., & **Singh, A.** (2022). No! Re-imagining Data Practices Through the Lens of Critical Refusal. *Proceedings of the ACM on Human-Computer Interaction*, 6(CSCW), 1-20.
- C.1 **Singh, A.**, & Park, T. (2022, June). Automating Care: Online Food Delivery Work During the COVID-19 Crisis in India. In *2022 ACM Conference on Fairness, Accountability, and Transparency* (pp. 160-172).

Peer-Reviewed Extended Abstracts

- EA.3 Thuppilikkat, A. A., Chung, H. F., Mahetaji, K., **Singh, A.**, ... & Chandra, P. (2025, July). (Re)working for Sustainable Futures: Climate Change and Platform Economies. In *Proceedings of the ACM SIGCAS/SIGCHI Conference on Computing and Sustainable Societies* (pp. 848-852).
- EA.2 Huber, L., **Singh, A.**, Dombrowski, L., Guha, S., Hardy, J., & Møller, N. H. (2024, November). Datafication Dilemmas: Data Governance in the Public Interest. Panel. *Proceedings of the ACM on Human-Computer Interaction* (CSCW). Costa Rica.
- EA.1 Iantorno, M., Doggett, O., Chandra, P., Chen, J. Y., Steup, R., Raval, N., Khovanskaya, V., Lam, L., **Singh, A.**, Rotz, S., & Ratto, M. (2022, April-May). Outsourcing Artificial Intelligence: Responding to the Reassertion of the Human Element into Automation. Workshop. *Conference on Human Factors in Computing Systems (CHI)*. Virtual.

Policy Briefs

- PB.1 Gupta, D., **Singh, A.**, & Bist-Joshi, S. (2013). *Hearts & Minds — Women of India Speak*. New Delhi: UN Women, India. Commissioned white paper presented at the UN General Assembly.

Public-Facing Writing

- PW.8 **Singh, A.** (2026). AI is like a Child: The Dangers of an Oversimplified Narrative. Center for the Advanced Study of India, University of Pennsylvania.
- PW.7 **Singh, A.** (2025, June). Contribution to *Trust Issues Anthology*. Data & Society.
- PW.6 Dryer, T., Kneese, T., Pasek, A., Lin, C., McGee, A. M., **Singh, A.**, Rodgers, J., & Wiessner, M. (2023). Introducing Carbon Computing. *Branch Magazine*, Issue 5.
- PW.5 **Singh, A.** (2016, November 29). 'If you have nothing to hide, you have nothing to fear!': Why Digital Security is Everyone's Issue. *AWID Young Feminist Activism blog*.
- PW.4 **Singh, A.** (2016, March 11). Mobile Phone: Patriarchy's New Red Alert. *The Wire*.
- PW.3 **Singh, A.**, & Shukla, S. (2014, July 24). Women have been branded — Liars! *Kafila*.
- PW.2 Shukla, S., & **Singh, A.** (2014, August 26). Strength of a Woman. *Kafila*.
- PW.1 **Singh, A.** (2014, January-February). The Pradan-Jagori Collaboration for Gender Equality.

GRANTS, FELLOWSHIPS & MONETARY AWARDS

Faculty Success Program, Nat'l Center for Faculty Development & Diversity, Vassar College	2026
Global Scholars Collaborative for Liberal Arts (\$10,000)	2025
Institute for Humane Studies, George Mason University (\$3,000)	2025
Data Fluencies Research Grant, Social Science Research Council — <i>Finalist</i>	2024
Rackham International Research Award (\$10,000)	2023
Rackham International Student Fellowship (\$10,000)	2022

Rackham Graduate Student Research Grant (\$4,500)	2021, 2022
Commonwealth Scholarship, Top 1% (value approx. \$60,000)	2017
IASSCS Scholarship, Intl. Assoc. for the Study of Sexuality, Culture and Society (\$2,000)	2016
Tata Trusts Grant (INR 50,000)	2015
National Eligibility Test–Junior Research Fellowship (Top 1%), UGC, Govt. of India	2011

Travel Grants

School of Information Travel Grant, University of Michigan (\$4,200)	2021–2024
Rackham Conference Travel Grant, University of Michigan (total \$2,000)	2022, 2024
ACM SIGCHI Gary Marsden Travel Award (\$700)	2023
ACM FAccT Travel Scholarship (\$1,000)	2022
SIGCIS Conference Travel Grant, Society for the History of Technology (\$350)	2022
STS Graduate Student Travel Grant, University of Michigan (\$500)	2022
Stanford Law School Travel Grant (\$500)	2015

HONORS & AWARDS

Outstanding Graduate Student Instructor of the Year (<i>Nominated</i>), University of Michigan	2021
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INVITED TALKS & PANELS

- T.8 **Singh, A.** (2026, April). Invited Participant. Technology, Public Policy, and Human Flourishing: A Workshop with the Salem Center for Policy at UT Austin. Institute for Humane Studies, Austin, TX.
- T.7 **Singh, A.** (2024, June). Invited Participant. Generative AI and the Future of Work in India. Digital Futures Lab, Goa, India.
- T.6 **Singh, A.** (2024, March). Panelist. Platforms. In *Cultures of Datafication In and Across South Asia*, University of Pennsylvania, Philadelphia, PA.
- T.5 **Singh, A.** (2022, November). Panelist. Computing beyond Carbon. Special Interest Group for Computing, Information, and Society Conference (SIGCIS), 'Under Construction,' New Orleans, LA.
- T.4 **Singh, A.** (2021, May). Facilitator. The Hustle Economy: Race, Gender, and Digital Entrepreneurship. Data & Society. Virtual.
- T.3 **Singh, A.** (2017, July). Invited Panelist. Role of Technology for Expanding the Discourse on Comprehensive Abortion Care (CAC). Annual IPAS CAC Colloquium, New Delhi.
- T.2 **Singh, A.** (2015, April). Invited Panelist. National Workshop on Unpaid Work: Developing a Roadmap — Special Remarks on the Action Plans (Research, Advocacy & Campaign Agenda), Closing Plenary, New Delhi.
- T.1 **Singh, A., & Shukla, S.** (2014, October). Invited Trainer. Integrating Gender in Legal and Social Science Pedagogy. ILS Law School, Pune, Maharashtra.

CONFERENCE PRESENTATIONS & WORKSHOP PAPERS

- WS.13 **Singh, A.** (2026, October). Plant-agnostic AgTech: Smallholder Relationality and AgTech Refusal in India. Society for Social Studies of Science Annual Meeting (4S) — Technopower-Technoscientific Futures, Toronto, Canada.
- WS.12 Shaikh, R., & **Singh, A.** (2026, September). Tracing Embodied Knowledge in Synthetic Data. European Association for the Study of Science and Technology (EASST) — More Than Now: Exploring Resilient Futures, Kraków, Poland.

- WS.11 **Singh, A.** (2025, September). Theorizing the Gap: Brokenness of AI's Precision in Agronomic Approximations. Society for Social Studies of Science Annual Meeting (4S) — Reverberations, Seattle, WA.
- WS.10 **Singh, A.** (2024, May). Between the Forms and Fantasies of Designing the Future of Agriculture in India. Doctoral Consortium, North-East HCI Meeting, Pittsburgh, PA.
- WS.9 **Singh, A.** (2024, April). What's in a Place? On Platformization of Agricultural Marketplaces in India. Cultures of Datafication In and Across South Asia, University of Pennsylvania, Philadelphia, PA.
- WS.8 **Singh, A.** (2024, March). Between the Forms and Fantasies of Designing the Future of Agriculture in India. Data & Society — Trust Issues: Perspectives on Community, Technology, and Trust. Virtual.
- WS.7 **Singh, A.** (2022, December). Between the Forms and Fantasies of Food Supply Chain Governance: Examining the Utopian Imaginaries of Blockchain. Society for Social Studies of Science Annual Meeting (4S).
- WS.6 **Singh, A.** (2021, October). Automating Care: Online Food Delivery Work During the COVID-19 Crisis in India. Graduate Research in STS (GRiSTS) Conference — Disrupted Lives, Harvard Kennedy School.
- WS.5 **Singh, A.** (2021, May). 'AI is not just a fad for us... AI is an existential need for us...'. Data & Society — The Hustle Economy: Race, Gender, and Digital Entrepreneurship.
- WS.4 **Singh, A., & Chandra, P.** (2021, May). Collective Technocultural Imaginaries of Food Delivery Workers. CHI 2021 Workshop — This Seems to Work: Designing Technological Systems with the Algorithmic Imaginations of Those Who Labor.
- WS.3 **Singh, A.** (2020, October). CSCW 2020 Workshop — Towards Equitable Participatory Design: Data Feminism for CSCW amidst Multiple Pandemics.
- WS.2 **Singh, A.** (2017, July). Women's Participation in Information Society: A New Threat to Brahmanical Patriarchy. XI IASSCS Conference — Breaking Boundaries: Sexuality, Gender, Reproduction, Health, and Rights.
- WS.1 **Singh, A.** (2015, May). Bitch Be Crazy! Stereotyping Women as Liars, Backlash to Our Collective Struggles. Second Junior Researchers' Conference on Law and Social Transformations, Stanford Program in Law and Society.

Conferences, Workshops & Panels Organized

- CW.3 Iantorno, M., Doggett, O., Chandra, P., Chen, J. Y., Steup, R., Raval, N., Khovanskaya, V., Lam, L., **Singh, A.**, Rotz, S., & Ratto, M. (2022, April-May). Outsourcing Artificial Intelligence: Responding to the Reassertion of the Human Element into Automation. Workshop, CHI 2022. Virtual.
- CW.2 Michigan University-Wide Sustainability and Environment Conference (MUSE) — Sustainability and Environment after Catastrophe. School for Environment and Sustainability, University of Michigan. (2022, February).
- CW.1 ICT for SRHR — National Consultation on Leveraging Technology for Advancing Knowledge for Sexual and Reproductive Health and Rights. CREA, New Delhi. (2016, September).

ACADEMIC MEDIA ENGAGEMENT

- PC.1 Singh, A., & Daño, N. (Invited Speakers). (2024, November). Agriculture 4.0 and the Future of Asia's Farmers (Ep. 2). In *Code Green* [Audio podcast]. Digital Futures Lab & Earth Venture Foundation.

TEACHING EXPERIENCE

Instructor of Record

CLCS 381: Digital Futures and Human Values Sp/Su 2026

Global Scholars Course, Global Collaborative for Liberal Arts — a joint collaboration of the University of Global Health Equity (Rwanda), the University of Edinburgh, and Ahmedabad University

STS 300: AI and Society Spring 2026

Science, Technology, and Society Program, Vassar College

STS 236: Digital Lives Fall 2025

Science, Technology, and Society Program, Vassar College

Graduate Student Instructor, School of Information, University of Michigan

SI 310: Information, Environments, and Work Fall 2021, 2022

Instructor: Dr. Lionel Roberts

SI 110: Introduction to Information Studies Fall 2020

Instructor: Dr. Cliff Lampe

Guest Lectures, School of Information, University of Michigan

Navigating Ethnographic Fieldwork — SI 724 (Qualitative Methods) Winter 2024

AgriTech Development in India — SI 430 (IT and Global Society) Winter 2024

Information, Access, and Digital Divide — SI 110 Fall 2020

STUDENT MENTORING

Thesis Advisor, Vassar College — Matthew Tavarez

Thesis Pod Lead, Vassar College Spring 2026

Maleigha Vietti, Kaiden Tocher, Cher Mei, Abigail Schoenecker, Colin Patchet

RESEARCH & PROFESSIONAL EXPERIENCE

Research Assistant, Digital Humanities, King's College London 06/2018–03/2019

Reproductive health access of garment factory workers in Cambodia. PI: Dr. Elisa Oreglia.

Programme Coordinator, CREA, New Delhi 03/2015–08/2017

Project lead for an IVRS infoline disseminating sexual and reproductive health and rights information to low-internet-access communities across India. Funded by the MacArthur Foundation.

Senior Project Associate, Jagori, New Delhi 07/2013–02/2015

Project lead for skill development of women farmers across 34 Indian districts.

Consultant, Raising Voices, Kampala, Uganda 11/2014

Global South movement building: led pilot assessment for building a South Asian coalition of women activists and leaders.

Researcher, United Nations Women, New Delhi 07/2012–07/2013

Mapped the status of the Millennium Development Goals in India.

Project Officer, Action India, New Delhi 06/2009–06/2010

Research assistant for the Women in Cities International (Canada) and IDRC-supported project 'Women's Rights and Access to Water and Sanitation in New Delhi's Resettlement Colonies.'

Internships

Research Intern, Microsoft Research India, Bangalore

Summer 2020

ACADEMIC SERVICE & LEADERSHIP

Peer Reviewing

ACM CHI — *Associate Chair, Critical Computing Track* (2025); Reviewer (2020 Late-Breaking Work; 2022, 2023, 2025)

ACM DIS — *Associate Chair* (2023)

Computer Supported Cooperative Work (CSCW), Springer (2025)

Association of Internet Researchers (AoIR) (2021)

Institutional & Professional Service

Working Group Member, R-Accreditation: AI Adoption and Use in Education, Vassar College

Steering Committee, Science, Technology, and Society Program, Vassar College

Steering Committee, Data Science and Society Correlate, Vassar College

Jury Member, Book Award Committee, Labor Tech Research Network, 4S 2022

Sessions Moderator, 'Caste and Tech,' Race & Tech Reading Group, Univ. of Michigan 2021

Leadership Roles

Co-Coordinator, DoIIIT Lab (Designers of Interactive, Intelligent, and Internet of Things), School of Information, University of Michigan

Steward, Graduate Employees' Organization, University of Michigan 2020–2021

MEMBERSHIPS & AFFILIATIONS

Member, ACM Special Interest Group on Computer-Human Interaction (SIGCHI)

Member, Society for Social Studies of Science (4S)

Member, Association for Asian Studies (AAS)

Affiliate Researcher, Center for Ethics, Society, and Computing (ESC), University of Michigan

LANGUAGES

English (native) · Hindi (native) · Awadhi (conversational) · Marathi (basic)

Last updated: June 2026