Srravya Chandhiramowuli

HCI Researcher

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EDUCATION

PhD in Human-Computer Interaction Design (OCT 2021 - PRESENT)

City, University of London, UK

Supervisors: Dr. Alex Taylor, Dr. Sara Heitlinger

Master of Science in Digital Society (JULY 2018 - JUNE 2020)

International Institute of Information Technology Bangalore (IIITB), India

CGPA: 3.96/4.0 | Gold Medalist

Bachelor of Engineering in Computer Science & Engineering (JULY 2011 - MAY 2015)

College of Engineering Guindy (CEG), Chennai, India

CGPA: 8.85/10.0

SKILLS

Research: qualitative/ethnographic methods, quantitative analysis, archival research

ICT: data analytics, user interface design, software development

Language: English, Tamil, Telugu, Hindi

RESEARCH INTERESTS

Responsible data production, Human-centred AI, Technology & work, AI ethics in Global South

RESEARCH AND PROFESSIONAL EXPERIENCE

Student Researcher - People + AI Research, Google

JUNE 2022 - SEPT 2022 | REMOTE, INDIA

I conducted an ethnographic study of data annotation firms located in two Indian towns to examine the "impact sourcing" model, work practices, and organisational structures that constitute and shape data labelling services (in the global south).

Research Associate - Machine Intelligence and Robotics Center, IIITB

OCT 2020 - SEPT 2021 | BANGALORE, INDIA

In the 'Humanizing Automation' project, I examined the state of AI-based automation in India and analysed its impact on the workforce's livelihoods, skill trajectories and work-lives.

Research Intern - Centre for Internet & Society

JULY 2020 - AUG 2020 | REMOTE

I examined and documented the lived experiences of migrant on-demand platform workers, amidst mass reverse migration of workers, during the Covid-19 lockdown in India.

Research Assistant - Mozilla Corporation

JULY 2018 - NOV 2018 | REMOTE

I worked on policy analysis of India's data protection bill, lobbying to MPs for stronger privacy legislation, and advocating privacy-preserving design principles to leading Indian startups and large businesses.

LAMP Fellow - PRS Legislative Research

JUNE 2017 - APRIL 2018 | NEW DELHI, INDIA

As part of the *Legislative Assistant to Member of Parliament* (LAMP) Fellowship, I assisted MP Deepender Hooda, with legislative research on national and regional issues.

Software Engineer - PayPal

JULY 2015 - MAY 2017 | CHENNAI, INDIA

I built APIs and file-based services for automated dispute resolution for large merchants like Microsoft and Skype. Also developed tools to generate custom transaction reports.

PUBLICATIONS

Peer-reviewed conference publications

Chandhiramowuli, S., & Chaudhuri, B. (accepted, 2023). "Match made by humans: A critical enquiry into human-machine configurations in data labelling." In *IEEE Proceedings of the 56th Hawaii International Conference on System Sciences (HICSS), Hawaii.*

Chandhiramowuli, S., & Chaudhuri, B. (2021). "Politics of Data in & as News: A Data Justice Perspective." *AMCIS 2021 Proceedings.* 13. https://aisel.aisnet.org/amcis2021/global_develop/global_develop/13

Taduri, P., **Chandhiramowuli, S.,** & Prakash, A. (2020, March). "ICT and Interactivity in the Classroom: A Case Study of an ICT Intervention in Indian Rural Public Schools." In the *International Development Informatics Association Conference* (pp. 17-30). Springer, Cham. https://doi.org/10.1007/978-3-030-52014-4_2

Book chapter

Chandhiramowuli, S., Srinivasan, J., & Taduri, P. (forthcoming). "Precarious Disruption: Revisiting Worker Control and Consent in the Age of Algorithms and Apps." In K. Medien (Ed.), *Handbook of Global Social Theory.* Sage Publications.

Policy Briefs & Reports

Das, K., & **Chandhiramowuli, S.** (2021). Locating Migrants in India's Gig Economy: A Scoping Report. *The Centre for Internet and Society*. Bengaluru.
https://cis-india.org/raw/locating-migrants-in-indias-gig-economy-a-scoping-report

Das, K., & **Chandhiramowuli, S.** (2021). Caught between the platform and the pandemic: Locating migrants in India's gig economy. In *Futures of Work, Bristol University Press*.
https://futuresofwork.co.uk/2021/03/16/caught-between-the-platform-and-the-pandemic-locating-migrants-in-indias-gig-economy/

Chandhiramowuli, S. (2019) authored 'ICT in Education' chapter in the UN APCICT - ESCAP publication titled 'Brief on ICT Trends'
https://www.unapcict.org/sites/default/files/inline-files/ICT%20TRENDS_%20ICT%20for%20Education.pdf

Presentations & Workshops

Catanzariti, B., **Chandhiramowuli, S.,** Mohamed, S., Natarajan, S., Prabhat, S., Raval, N., ... & Wang, D. (2021, October). "The Global Labours of AI and Data Intensive Systems." In *Companion Publication of the 2021 Conference on Computer Supported Cooperative Work and Social Computing* (pp. 319-322).

Chaudhuri, B., and **Chandhiramowuli, S.** 2021. "Humanizing data work: Towards responsible machine intelligence." Presentation at the *Society for Social Studies of Science (4S) Annual Meeting*, Toronto, October 6-9.

Chandhiramowuli, S., and Chaudhuri, B. 2021. "Reading between the numbers: Tracing the politics of data through the practice of data journalism." Presentation at the *Society for Social Studies of Science (4S) Annual Meeting*, Toronto, October 6-9.

Chandhiramowuli, S., & Chaudhuri, B. 2021. "Reversing the gaze – how data journalism renders the state more visible to its citizens." Paper presentation at the *2nd Data Justice Conference: Civic Participation in the Datafied Society*, Cardiff, May 20-21.

Chandhiramowuli, S., & Chaudhuri, B. 2021. "Telling Data Stories: An Ethnographic Account of Data Journalism in an Indian Newsroom." Paper presentation at the *Automation and data-driven journalism beyond the Western world: actors, practices, and socio-political impact,* University of Helsinki, May 5-6.

Chandhiramowuli, S. 2019. "Taken, not given - Immaterial leisure labour of social media users." Paper presented at *Synthesize International Conference on "New Work Order: Hopes & Challenges,* Christ University, Bangalore, December 12.

Chandhiramowuli, S. 2018. "Security Matters - Digital Security Workshop for Journalists" Workshop at the *Annual meet up of the National Women in Media India (NWMI)*, Chennai, January 5.

Chandhiramowuli, S. 2016. "Is *she* a part of the community?" Talk at the *Annual State of the Map (SotM) conference of Open Street Map (OSM) community*, Brussels, September 23.

Chandhiramowuli, S. 2016. "Mind your language: State of language maps'' Talk at the *Annual State of the Map (SotM) conference of Open Street Map (OSM) community*, Brussels, September 23.

SCHOLARSHIPS, AWARDS & HONORS

2020   Institute Gold Medal in the M.Sc Digital Society programme

2020   *Sir M. Visvesvaraya Scholarship* award for institute-wide highest CGPA

2018-20   Featured in the Dean's list for two academic years [2018-19, 2019-20]

2016   Travel scholarship to participate in State of the Map conference at Brussels

2015   Selected to participate in the 4th Global Congress on IP and Public Interest

ACADEMIC SERVICE

- **Student volunteer:** CSCW 2022
- **Panel Organizer:** 4S 2021
- **Reviewer:** IFIP 9.4 Conference 2021
- **Co-host:** [Technology, Together](#) (podcast on interdisciplinary technology research)
- **Co-organizer:** IIITB Winter School 2020 (on AI and democracy)
- **Volunteer:** IIITB Winter School 2019 (on ethics in a digital society)
- **Volunteer:** IIITB Winter School 2018 (on inclusive technology design)