

Sudhamshu Hosamane

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Education

Ph.D., Information Science, Rutgers University 2023 – Present
Advisor: Dr. Kiran Garimella

M.S., Statistics, Rutgers University 2024 – Present

M.A., Computational Social Science, University of Chicago 2021 – 2023
Thesis: Correcting Misperceptions on Indian WhatsApp with Experimental Adaptation
Advisor: Dr. Molly Offer-Westort

B.Eng, Electronics and Instrumentation Engineering, BITS Pilani 2014 – 2018
Thesis: Building a versatile multi-3G/4G platform to provide seamless QoS for critical real-time mobile applications
Advisor: Dr. Malati Hegde (Indian Institute of Science)

Selected Works – for complete list check [here](#)

Hate Speech Campaigns in the 2016 Philippine Elections on Facebook. Proceedings of the International AAAI Conference on Web and Social Media (ICWSM), 2025. **Sudhamshu Hosamane** and Kiran Garimella.

◇ Rutgers Conference for Rising Stars in Graduate Research, New Brunswick. March 7, 2024

◇ International Conference on Computational Social Science (IC2S2) (*Plenary Talk*), Philadelphia. July 18–20, 2024

◇ Security, Trust and Safety Initiative Lunch Seminar, Cornell Tech. October 30, 2024

Evaluating Peer Fact-Checking on WhatsApp. Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI '26). **Sudhamshu Hosamane**, Kriti Sharma, Tanvi Goyal, Molly Offer-Westort and Kiran Garimella.

Preprint: <https://rutgers.box.com/v/PeerFactCheck>.

◇ Presented at Yale FDS Workshop: New Directions in Social Algorithms Research

A Critical Examination of the Accessibility of User-Enacted Moderation Tools on Facebook and X. **Sudhamshu Hosamane**, Alyvia Walters, Yao Lyu and Shagun Jhaver.

Preprint: <https://rutgers.box.com/v/FBaccessibility>.

◇ Lunch Seminar, Google Research NYC. June 17, 2025

Examining LLM Assisted Rule Creation in WhatsApp Groups.

Sudhamshu Hosamane, Farhana Shahid, Kiran Garimella and Aditya Vashistha.

Preprint: <https://rutgers.box.com/v/WhatsAppRules>.

Awards, Grants, and Fellowships

Security, Trust and Safety Initiative Fellowship, Cornell Tech 2025

Graduate Fellowship, Rutgers University 2023 – 2024

Maroon Scholarship, University of Chicago	2021 – 2023
Chicago Summer of eXistential Risk Fellowship Grant	2022

Recent Research Experience

Max Plack Institute for Demographic Research <i>Research Collaborator</i> <i>Collaborators: Carolina Coimbra Vieira and Dr. Emilio Zagheni</i>	08/2025 – Present
Cornell Tech / Cornell University <i>Research Collaborator</i> <i>Advisor: Dr. Aditya Vashistha</i>	05/2025 – 01/2026
Data Science Institute, University of Chicago <i>Graduate Research Assistant</i> <i>Advisors: Dr. Molly Offer-Westort and Dr. Nick Feamster</i>	04/2022 – 05/2023
Chicago Summer of eXistential Risk Fellowship <i>Summer Fellow, University of Chicago</i> <i>Advisor: Dr. Munmun De Choudhury (Georgia Tech)</i>	06/2022 – 08/2022

Recent Industry Experience

Bosch Global Software Technologies, Bangalore <i>Senior Software Engineer</i>	03/2019 – 08/2021
Smarterhomes Technologies, Bangalore <i>Lead Firmware Engineer</i>	04/2018 – 01/2019

Professional Service

Reviewer

◇ International Conference on Computational Social Science (IC2S2)	2022, 2023, 2024, 2026
◇ ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW)	2024
◇ PNAS Nexus, ICWSM	2024, 2026
◇ ACM CHI Conference on Human Factors in Computing Systems (CHI)	2025

Program Committee

◇ International Workshop on Cyber Social Threats (CySoc)	2024
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Skills

Research: Computational social science; online harms and information integrity; field and survey experiments; causal inference; network analysis; NLP and text-as-data; human-subjects research and accessibility studies.

Methods & Tooling: Bayesian and statistical modeling; measurement and evaluation; data visualization; building reproducible pipelines.

Technical: Python, R, C++, SQL, Git, Bash; JavaScript/HTML/CSS; AWS, GCP.