




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)

==== Peer-Reviewed Publications

Sudhamshu Hosamane and Kiran Garimella. Hate Speech Campaigns in the 2016 Philippine Elections on Facebook. In Proceedings of the International AAAI Conference on Web and Social Media, ICWSM'25 (to appear).

==== Conference Presentations

Navigating Hate Speech and Political Influence on Philippine Social Media

- ◇ 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

==== Invited Talks

Promoting Information Integrity in Minoritized Communities

- ◇ Panel at Knight Media Forum, Miami. February 20-22, 2024

Navigating Hate Speech and Political Influence on Philippine Social Media

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

==== Awards, Grants and Fellowships

Security, Trust and Safety Initiative Fellowship Grant, Cornell Tech 2025
Graduate Fellowship, Rutgers University 2023 - 2024
Maroon Scholarship, University of Chicago 2021 - 2023
Chicago Summer of eXistential Risk Fellowship Grant 2022

==== Research Experience

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| Rutgers University Graduate Research Assistant <i>Advisors: Dr. Kiran Garimella and Dr. Shagun Jhaver</i> | 09/2023 – Present |
| Data Science Institute, University of Chicago Graduate Research Assistant <i>Advisors: Dr. Molly Offer-Westort and Dr. Nick Feamster</i> | 04/2022 – 05/2023 |
| Chicago Summer of eXistential Risk Fellowship Summer Fellow, University of Chicago <i>Advisors: Dr. Munmun De Choudhury (Georgia Tech)</i> | 06/2022 - 08/2022 |

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| Indian Institute of Science, Bangalore Visiting Student <i>Advisors: Dr. Malati Hegde</i> | 06/2017 - 12/2017 |
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==== Industry Experience

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| Bosch Global Software Technologies, Bangalore <i>Senior Software Engineer</i> | 03/2019 – 08/2021 |
| Young Leaders for Active Citizenship, Bangalore <i>Campaign Specialist (Contractual)</i> | 07/2020 – 09/2020 |
| Smarterhomes Technologies, Bangalore <i>Lead Firmware Engineer</i> | 04/2018 – 01/2019 |
| Aquassure, Bangalore <i>Co-Founder</i> | 2017 – 2018 |

==== Teaching Experience

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| Microprocessor Programming and Interfacing I conducted labs and graded assignments. | 01/2017 – 05/2017 |
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==== Professional Service

Reviewer

- ◇ International Conference on Computational Social Science (IC2S2) 2022, 2023
- ◇ ACM Conference On Computer-Supported Cooperative Work And Social Computing 2024

Program Committee

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

==== Skills

Machine Learning, Natural Language Processing and Text Mining, Data Visualization, Causal Inference, Designing Field Experiments, Bayesian Modelling, Research with Human Subjects

Technical Proficiencies: C, C++, Python, R, Git, SQL, BASH, Web Development (JavaScript, HTML, CSS), GCP, AWS