

Farhana Shahid

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Research Interests

I am a Human-Computer Interaction researcher focused on designing AI-mediated sociotechnical systems that align with human values and foster rights-respecting and civically engaged digital environment for global users.

Education

Ph.D. in Information Science

CORNELL UNIVERSITY

2021 – Present

Advisor: Aditya Vashistha

M.Sc. in Information Science

CORNELL UNIVERSITY

2021 – 2024

Advisor: Aditya Vashistha

M.Sc. in Computer Science and Engineering

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY

2017 – 2019

Advisor: A. B. M. Alim Al Islam

B.Sc. in Computer Science and Engineering

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY

2013 – 2017

Advisor: A. B. M. Alim Al Islam

Appointments

Center for Democracy and Technology

RESEARCH INTERN

Washington DC

Jun 2024 – Aug 2024

BRAC University

LECTURER

Dhaka, Bangladesh

May 2018 – May 2021

Eastern University

LECTURER

Dhaka, Bangladesh

Sep 2017 – Apr 2018

Academic Awards and Honors

- 2024 **Best Student Paper**, Social Media and Society in India
- 2024 **Outstanding PhD Service Award**, Cornell Information Science
- 2024 **Outstanding Teaching Award**, Cornell Information Science
- 2022 **Finalist: HCI - Social Media, People, and Society**, Meta PhD Research Fellowship
- 2020 **Honorable Mention Award (Top 5%)**, CSCW2020
- 2019 **Distinguished Paper Award (Top 3%)**, IMWUT Volume 3
- 2016 **University Merit Scholarship**, Bangladesh University of Engineering and Technology
- 2015 **Dean's List Award**, Bangladesh University of Engineering and Technology
- 2015 **First runner up: Poster Presentation Session**, Esonance, Islamic University of Technology
- 2012 **Champion: Science Olympiad**, Inter College Science Festival, Holy Cross College
- 2011 **First runner up**, 4th Bangladesh Chemistry Olympiad

Publications

REFEREED CONFERENCE AND JOURNAL PUBLICATIONS

- Gauri Nayak, **Farhana Shahid**, Kiran Garimella, and Aditya Vashistha. Creating Group Rules with AI: Human-AI Collaboration in WhatsApp Moderation. To appear in *CSCW 26*.
- Farhana Shahid**, Stella Zhang, and Aditya Vashistha. LLMs Homogenize Values When Facilitating Constructive Arguments on Value-Laden Topics. In *CHI Conference on Human Factors in Computing Systems (CHI 2026)*.
- Farhana Shahid***, Hellina Hailu Nigatu*, Vishal Sharma, Abigail Oppong, Michaelanne Thomas, and Syed Ishtiaque Ahmed. Un-WEIRDing Peer Review in Human-Computer Interaction. In *CHI Conference on Human Factors in Computing Systems (CHI 2026)*.
- Farhana Shahid**, Mona Elswah, and Aditya Vashistha. Think Outside the Data: Colonial Biases and Systemic Issues in Automated Moderation Pipelines for Low-Resource Languages. In *Eighth AAAI/ACM Conference on AI, Ethics, and Society (AIIES 2025)*.

*An asterisk indicates equal contribution.

5. **Farhana Shahid**, Maximilian Dittgen, Mor Naaman, and Aditya Vashistha. Examining Human-AI Collaboration for Co-Writing Constructive Comments Online. In *Proceedings of the ACM on Human-Computer Interaction*. Vol. 9, No. 7, Article 410 (CSCW 2025).
6. **Farhana Shahid**, Dhruv Agarwal and Aditya Vashistha. One Style Does Not Regulate All: Moderation Practices in Public and Private WhatsApp Groups. In *Proceedings of the ACM on Human-Computer Interaction*. Vol. 9, No. CSCW2, Article 144 (CSCW 2025). 🏆 **SMSI Best Student Paper**
7. Dhruv Agarwal, **Farhana Shahid**, and Aditya Vashistha. Conversational Agents to Facilitate Deliberation on Harmful Content in WhatsApp Groups. In *Proceedings of the ACM on Human-Computer Interaction*. Vol. 8, No. CSCW2, Article 491 (CSCW 2024).
8. **Farhana Shahid** and Aditya Vashistha. Decolonizing Content Moderation: Does Uniform Global Community Standard Resemble Utopian Equality or Western Power Hegemony? In *CHI Conference on Human Factors in Computing Systems* (CHI 2023).
9. **Farhana Shahid***, Srujana Kamath*, Annie Sidotam, Vivian Jiang, Alexa Batino, and Aditya Vashistha. "It Matches My Worldview": Examining Perceptions and Attitudes Around Fake Videos. In *CHI Conference on Human Factors in Computing Systems* (CHI 2022).
10. **Farhana Shahid**, Shirang Mare, and Aditya Vashistha. Examining Source Effects on Perceptions of Fake News in Rural India. 2022. In *Proceedings of the ACM on Human-Computer Interaction*. Vol. 6, No. CSCW1, Article 89 (CSCW 2022).
11. **Farhana Shahid**, Wasifur Rahman, Mohammad Saifur Rahman, Sharmin Akther Purabi, Ayesha Seddiqa, Moin Mostakim, Farhan Feroz, Tanjir Rashid Soron, Fahmida Hossain, Nabila Khan, Anika Binte Islam, Nipi Paul, Ehsan Hoque, and A. B. M. Alim Al Islam. Leveraging Free-Hand Sketches for Potential Screening of PTSD. In *Proceedings of the ACM on Interactive Mobile, Wearable and Ubiquitous Technologies*. Vol. 4, No. 3, Article 94 (UbiComp 2020).
12. **Farhana Shahid**, Shahinul Hoque Ony, Takrim Rahman Albi, Sriram Chellappan, Aditya Vashistha, and A. B. M. Alim Al Islam. Learning from Tweets: Opportunities and Challenges to Inform Policy Making During Dengue Epidemic. In *Proceedings of the ACM on Human-Computer Interaction*. Vol. 4, No. CSCW1, Article 65 (CSCW 2020). 🏆 **CSCW Honorable Mention Award (Top 5%)**
13. **Farhana Shahid**, Wasifur Rahman, Anika Binte Islam, Nipi Paul, Nabila Khan, Mohammad Saifur Rahman, Md Munirul Haque, and A. B. M. Alim Al Islam. Two Tell-tale Perspectives of PTSD: Neurobiological Abnormalities and Bayesian Regulatory Network of the Underlying Disorder in a Refugee Context. In *Proceedings of the ACM on Interactive Mobile, Wearable and Ubiquitous Technologies*. Vol. 3, No. 3, Article 101 (UbiComp 2019). 🏆 **IMWUT Distinguished Paper Award (Top 3%)**

UNDER REVIEW

1. Sudhamshu Hosamane, **Farhana Shahid**, Kiran Garimella, and Aditya Vashistha. Examining LLM Assisted Rule Creation in WhatsApp Groups. Submitted to *ICWSM 26*.

Invited Talks and Panels

TALKS

Designing for Disagreement: Cultural and Moral Implications of LLM-Mediated Online Discourse

2026 HCI Lab, University of Rochester

Coloniality and Systemic Issues in Content Moderation Infrastructures

2026 Technology for Underserved Communities (INFO 6600), Cornell University
 2026 Digital Media Cultures (COMM 015), University of Exeter
 2025 ICT & Global Development (CS 4745), Georgia Tech
 2025 Cornell-Syracuse South Asia Consortium

Human-AI Collaboration to Contest Harmful Content Across Diverse Cultures and Group Dynamics

2025 Design Lab, University of California, San Diego
 2025 Security and Privacy Seminar, University of Wisconsin-Madison
 2025 HCI Seminar, Columbia University

Unpacking Platform-Led and User-Led Moderation on Meta's Platforms Through the Experiences of Global Majority Users

2024 Social Computing Research Lab, University of Michigan
 2024 Human-Computer Interaction Research (INFO 217A), University of California Berkeley
 2024 Antisocial Computing (CSE 291), University of California San Diego

PANELS

2024 Language Support, Tooling, and Content Moderation Roundtable, TrustCon
 2024 Due Process in Content Moderation, Institute for Research on Internet and Society

Teaching Experience

TEACHING ASSISTANT

- Technology for Underserved Communities (Spring 2023)
- Computing and Global Development (Fall 2025, Fall 2024, Spring 2024, Fall 2022, Fall 2021)

COURSE INSTRUCTOR

- Computer Graphics (Spring 2021, Fall 2020, Summer 2020, Spring 2020, Fall 2019, Summer 2019, Spring 2019, Spring 2018)
- Pattern Recognition (Fall 2020, Summer 2020)
- Artificial Intelligence (Spring 2020, Fall 2019)
- Object Oriented Programming (Fall 2019, Summer 2019, Spring 2019, Fall 2018, Summer 2018)
- Digital Logic Design (Spring 2020, Summer 2018)
- Algorithms (Summer 2019, Fall 2019, Summer 2018)
- Data Structures (Summer 2019, Summer 2018)
- Operating Systems (Spring 2018, Fall 2017)
- Mathematical Analysis for Computer Science (Fall 2017)

Mentoring Experience

- Stella Zhang (Cornell University)
- Sophia Pan (Cornell University)
- Maximilian Dittgen (Cornell University)
- Alif Abdullah (Cornell University)
- Juju Jean-Jacques (Cornell University)
- Jay Zheng (Cornell University)
- Richlove Nkansah (Cornell University)
- Shahinul Hoque Ony (BRAC University)
- Takrim Rahman Albi (BRAC University)

Professional Development

2025	Human-AI Complementarity for Decision Making Workshop, Carnegie Mellon University
2025	Majority-Minority Politics and Democracy in South Asia Workshop, Cornell University
2025	Doctoral Consortium, COMPASS
2025	Doctoral Consortium, FAccT
2025	Consortium for the Science of Sociotechnical Systems (CSST), Syracuse
2024	Doctoral Consortium, CSCW
2024	Social Media Moderation Summit, New Jersey Institute of Technology
2024	Doctoral Consortium, Northeast HCI
2023	Human-Computer Interaction Consortium (HCIC)

Services

UNIVERSITY SERVICE

2024–25	Mentor at Cornell Graduate Students Mentoring Undergraduates (GSMU) Program
2024–25	Student Representative in Faculty Hiring, Cornell Information Science
2023–25	Coordinator of Cornell CIS Archive of Fellowship and Job Market Materials
2022–24	Coordinator of Cornell Information Science PhD Seminar
2021–22	Vice President of Cornell Information Science Graduate Student Association

REVIEWER

2023–25	Special recognition for outstanding reviews in CSCW and CHI
2026	International AAAI Conference on Web and Social Media (ICWSM)
2026	New Media and Society
2020–25	ACM Human Factors in Computing Systems (CHI)
2021–25	ACM Computer Supported Cooperative Work and Social Computing (CSCW)
2022–25	ACM SIGCAS Computing and Sustainable Societies (COMPASS)
2025	AAAI/ACM Conference on AI, Ethics, and Society (AIES)
2022–23	ACM Transactions on Computer-Human Interaction (TOCHI)
2020	ACM Transactions on Computing for Healthcare

WORKSHOP ORGANIZER

- 2025 SIG: Evaluating Research From and About the Global Majority (CSCW)
- 2025 Writing for Interdisciplinary Computing Audiences (COMPASS)

ORGANIZING COMMITTEE

- 2024-25 Program Committee, ACM COMPASS
- 2021-22, 24 Student Volunteer Social Co-chair, CSCW
- 2021-22 Student Volunteer Social Co-chair, CHI
- 2022 Publicity Co-chair, ACM COMPASS
- 2018 5th Eastern University Math Olympiad, Eastern University

STUDENT VOLUNTEER

- 2025 ACM FAccT
- 2025 Thought Summit: LLMs and Society, Cornell Global AI Initiative
- 2023-24 Cornell Association of Computer Science Undergraduates' Research Night
- 2021 UbiComp
- 2021 Asia-Oceania Accessibility Workshop
- 2015 Bangladesh National High School Programming Contest