

# Farhana Shahid

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## Research Interests

I am a Human-Computer Interaction researcher examining online harms, trust, and safety issues in the Global Majority through the lenses of coloniality, power, and control. I take a culturally-sensitive approach to reimagine equitable online governance futures for Global users.

## Education

<b>Ph.D. in Information Science</b> CORNELL UNIVERSITY	2021 – Present Advisor: Aditya Vashistha
<b>M.Sc. in Information Science</b> CORNELL UNIVERSITY	2021 – 2024 Advisor: Aditya Vashistha
<b>M.Sc. in Computer Science and Engineering</b> BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY	2017 – 2019 Advisor: A. B. M. Alim Al Islam
<b>B.Sc. in Computer Science and Engineering</b> BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY	2013 – 2017 Advisor: A. B. M. Alim Al Islam

## Appointments

<b>Center for Democracy and Technology</b> RESEARCH INTERN	Washington DC Jun 2024 – Aug 2024
<b>BRAC University</b> LECTURER	Dhaka, Bangladesh May 2018 – May 2021
<b>Eastern University</b> LECTURER	Dhaka, Bangladesh Sep 2017 – Apr 2018

## Academic Awards and Honors

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

## Publications

### REFEREED CONFERENCE AND JOURNAL PUBLICATIONS

- 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* (AIES 2025).
- 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).
- 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**
- 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).

5. **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).
6. **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).
7. **Farhana Shahid**, Shrirang 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).
8. **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).
9. **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%)**
10. **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. **Farhana Shahid\***, Hellina Hailu Nigatu\*, Vishal Sharma, Abigail Oppong, Michaelanne Thomas, and Syed Ishtiaque Ahmed. 2025. UnWEIRDing Peer Review in Human-Computer Interaction. Submitted to *CHI* 26.
2. **Farhana Shahid**, Stella Zhang, and Aditya Vashistha. 2025. LLMs Homogenize Values When Facilitating Constructive Arguments on Value-Laden Topics. Submitted to *CHI* 26.
3. Gauri Nayak, **Farhana Shahid**, Kiran Garimella, and Aditya Vashistha. 2025. Creating Group Rules with AI: Human-AI Collaboration in WhatsApp Moderation. Submitted to *CSCW* 26.

## REPORTS

1. **Farhana Shahid**. 2024. Colonialism in Content Moderation Research: The Struggles of Scholars in the Majority World. CDT Research.
2. Rahul Majethia, Shreya Ghosh, Hannah R. Nolasco, **Farhana Shahid**, Varun Viswanath, Ibrahim Shehi Shehu, and Yiran Zhao. 2022. Stepping Into the Next Decade of Ubiquitous and Pervasive Computing: UbiComp and ISWC 2021. In *IEEE Pervasive Computing*, Vol. 21, Issue 2.

# 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)
- Richlove Nkansah (Cornell University)
- Shahinul Hoque Ony (BRAC University)
- Takrim Rahman Albi (BRAC University)

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\*An asterisk indicates equal contribution.

## Invited Talks and Panels

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### TALKS

#### Coloniality and Systemic Issues in Content Moderation Infrastructures

- 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

## Professional Development

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- 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

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### 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

- 2023–24 **Special recognition for outstanding reviews in CSCW and CHI**
- 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	5 <sup>th</sup> 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

## Media Coverage

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2025	Alternate Methodologies and Future of Research in South Asia, Syracuse South Asia Center Newsletter
2024	Protection and Safeguarding meet Trust and Safety, The MERL Tech Initiative
2023	One-size-fits-all content moderation fails the Global South, Cornell Chronicle
2020	Decoding the Unspoken Ways We Communicate, National Academics