

Mohammad Rashidujjaman Rifat

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University of Notre Dame
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Professional Appointments

University of Notre Dame

- **Assistant Professor of Tech Ethics and Global Affairs**
Keough School of Global Affairs. (Fall 2025 -)
- **Concurrent Assistant Professor**
Department of Computer Science and Engineering. (Fall 2025 -)
- **Faculty Affiliate**
McKenna Center for Human Development and Global Business. (Fall 2025 -)
Lucy Family Institute for Data and Society. (Fall 2025 -)
Institute for Ethics and the Common Good. (Fall 2025 -)
Ansari Institute for Global Engagement with Religion. (Fall 2025 -)
Pulte Institute for Global Development. (Spring 2026 -)

University of Toronto

- **Research Assistant**, Dynamic Graphics Project Lab (DGP) and the Third Space Research Group, Department of Computer Science. (Winter 2018 - Summer 2024)
- **Research Assistant**, Open Design Collaboratorium, Institute of Communication, Culture, Information and Technology. (Summer 2024 - Summer 2025)

University of Colorado Boulder

- **Research Assistant**, Philanthropic Informatics, Department of Information Science. (Summer 2017)
- **Teaching Assistant**, Department of Information Science. (Fall 2016, Spring 2017)

New York University Abu Dhabi

- **Visiting Researcher**, Design Technology Lab (DTL), Department of CS. (January 2015 - August 2016, June 2019 - August 2019)

University of Liberal Arts Bangladesh (ULAB)

- **Junior Lecturer**, Department of Computer Science and Engineering. (Fall 2015)

Education

• University of Toronto

Ph.D. in Computer Science, 2025.

Collaborative Doctoral Specialization in South Asian Studies.

- Committee: Syed Ishtiaque Ahmed (chair), Robert Soden, Steve Easterbrook, Sarah Wilkins-Laflamme, and Kentaro Toyama

- **Bangladesh University of Engineering and Technology (BUET)**

Bachelor of Science in Computer Science and Engineering, 2014.

Awards & Honors

- Data, AI, and Computing (DAC) Initiative Working Group Grant. [Co-lead PI] (Spring - Summer 2026)
- Democracy Initiative Catalyst Grant, University of Notre Dame. [Co-PI] (Fall 2025)
- ACM CSST 2024. (Summer 2024)
- Doctoral Completion Award, University of Toronto. (Winter 2023, 2025)
- Monica Ryckman Award, Department of Computer Science, University of Toronto. (Winter 2025)
- Data Sciences Institute Catalyst Grant, University of Toronto. [Collaborator] (Winter 2023)
- Schwartz Reisman Institute Graduate Fellowship, 2022 - 2023.
- Travel Grant Award, Department of CS and SGS, University of Toronto, 2019-2024.
- Department of Computer Science Graduate Student Fellowship, University of Toronto, 2018 - 2023.
- COVID-19 Student Engagement Award, University of Toronto, 2020.
- Best Paper Honorable Mention at CHI 2019.
- Outstanding Reviewer Awards (n=15) (CHI 2019-2022, 2024-2025; CSCW 2019-2024).
- Campus Entrepreneurship Seed Grant Award - CU Boulder, 2016. [Co-I]
- Best of ICTD, 2016.
- ICCIT Conference Award, 2016.
- Travel Grant Award, Development Consortium: HCI Across Borders, CHI 2016.
- Travel Grant Award, ICTD 2015.
- TIB-Prothom Alo Youth Festival, Nationwide Inter University Project Show. *Champion in Software Category.* (2011)
- Nationwide Competitive Government Scholarships: H.S.C. (General, 2008), Junior (Talentpul, 2003), and Primary (General, 2000)

Publications

Peer-reviewed Conference and Journal Papers

[Published/Accepted]

- **Mohammad Rashidujjaman Rifat**, Nouran Yahya, Ayla Khan, and Samar Sabie. "Homeroom: A Value-Aligned and Community-Centered Homeschooling Platform." In Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (**CHI 2026**), pp. 1-19. 2026.

- Priyanka Verma, **Mohammad Rashidujjaman Rifat**, and Samar Sabie. "Management, Cooperation, and Sustainability: Unpacking the Data Practices of Housing Cooperatives." In *Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems (CHI 2025)*, pp. 1-16. 2025.
- Ananya Bhattacharjee, **Mohammad Rashidujjaman Rifat**, S M Taiabul Haque, and Syed Ishtiaque Ahmed. "Residual Mobilities and Religious Practices: Exploring the Experiences of the Hindu Migrants in Canada." *Proceedings of the ACM on Human-Computer Interaction* 9 (**CSCW 2025**), no. 2 (2025): 1-30.
- **Mohammad Rashidujjaman Rifat**, Reem Ayad, Ashratuz Zavin Asha, Bingjian Huang, Selin Okman, Dina Sabie, Hasan Shahid Ferdous, Robert Soden, and Syed Ishtiaque Ahmed. "Cohabitant: The Design, Implementation, and Evaluation of a Virtual Reality Application for Interfaith Learning and Empathy Building." In *Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI 2024)*, pp. 1-19. 2024. (Acceptance rate: 26.3%)
- Nabila Chowdhury, Natasha Shokri, Cibeles Herrera Valera, Azhagu Meena SP, Carolina Reyes Marquez, **Mohammad Rashidujjaman Rifat**, Marisol Wong-Villacres, Cosmin Munteanu, Negin Dahya, and Syed Ishtiaque Ahmed. "Politics of the Past: Understanding the Role of Memory, Postmemory, and Remembrance in Navigating the History of Migrant Families." In *Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI 2024)*, pp. 1-17. 2024. (Acceptance rate: 26.3%)
- **Mohammad Rashidujjaman Rifat**, Abdullah Hasan Safir, Sourav Saha, Jahedul Alam Junaed, Maryam Saleki, Mohammad Ruhul Amin, and Syed Ishtiaque Ahmed. "Data, Annotation, and Meaning-Making: The Politics of Categorization in Annotating a Dataset of Faith-based Communal Violence." In *The 2024 ACM Conference on Fairness, Accountability, and Transparency (FAccT 2024)*, pp. 2148-2156. 2024. (Acceptance rate: 24.13%)
- **Mohammad Rashidujjaman Rifat***, Dipto Das*, Arpon Poddar, Mahiratul Jannat, Robert Soden, Bryan Semaan, and Syed Ishtiaque Ahmed. "The Politics of Fear and the Experience of Bangladeshi Religious Minority Communities Using Social Media Platforms." *Proceedings of the ACM on Human-Computer Interaction* 8, no. **CSCW2 (2024)**: 1-32.
* Equal contribution
- **Mohammad Rashidujjaman Rifat**, Ashratuz Zavin Asha, Shivesh Singh Jadon, Xinyi Yan, Shion Guha, and Syed Ishtiaque Ahmed. "Compromise, Community, and Harmony: Religious Values and Ethics in Designing for Mitigating Islamophobia." *ACM Transactions on Social Computing* 7 (**TSC**), no. 1 (2024): 1-32.
- **Mohammad Rashidujjaman Rifat**, Hasan Mahmud Prottoy, and Syed Ishtiaque Ahmed. "Putting The Waz on the Social Media: Infrastructuring Online Islamic Counterpublic through Digital Sermons in Bangladesh." In *Proceedings of the 2022 CHI Conference on Human Factors in Computing Systems (CHI 2022)*, pp. 1-19. 2022. (Acceptance rate: 24.7%) [*Travel Grant Awards*](#)
- **Mohammad Rashidujjaman Rifat**, Mohammad Ruhul Amin, and Syed Ishtiaque Ahmed. "The Politics and Poetics of the Digital Islamic Sermons in Bangladesh." *Proceedings of the ACM on Human-Computer Interaction* 6, no. **CSCW1 (2022)**: 1-28.
- **Mohammad Rashidujjaman Rifat**, Mahiratul Jannat, Mahdi Nasrullah Al-Ameen, S M Taiabul Haque, Muhammad Ashad Kabir, and Syed Ishtiaque Ahmed. "Purdah, Amanah, and Gheebat: Understanding Privacy in Bangladeshi "pious" Muslim Communities." In *Proceedings of the 4th ACM SIGCAS Conference on Computing and Sustainable Societies (COMPASS 2021)*, pp. 199-214. 2021.
- Rayhan Rashed, **Mohammad Rashidujjaman Rifat**, and Syed Ishtiaque Ahmed. "Pandemic, Repair, and Resilience: Coping with Technology Breakdown during COVID-19." In *Proceedings of the 4th ACM SIGCAS Conference on Computing and Sustainable Societies (COMPASS 2021)*, pp. 312-328. 2021.

- **Mohammad Rashidujjaman Rifat**, Toha Toriq, and Syed Ishtiaque Ahmed. "Religion and Sustainability: Lessons of Sustainable Computing from Islamic Religious Communities." *Proceedings of the ACM on Human-Computer Interaction* 4, no. **CSCW2 (2020)**: 1-32.
- Yan Wang, Andrea Peris, **Mohammad Rashidujjaman Rifat**, Syed Ishtiaque Ahmed, Nirupam Aich, Linh V. Nguyen, Jakub Urík, Ethel Eljarrat, Branislav Vrana, Liisa M. Jantunen, and Miriam L. Diamond. "Measuring exposure of e-waste dismantlers in Dhaka Bangladesh to organophosphate esters and halogenated flame retardants using silicone wristbands and T-shirts." *Science of The Total Environment* 720 (**STOTEN**) (2020): 137480.
- **Mohammad Rashidujjaman Rifat**, Hasan Mahmud Prottoy, and Syed Ishtiaque Ahmed. "The Breaking Hand: Knowledge, Care, and Sufferings of the Hand of an Electronic Waste Worker in Bangladesh." In *Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems (CHI 2019)*, pp. 1-14. 2019. (Acceptance rate: 23.8%) [*Best Paper Honorable Mention Award*](#) [*Travel Grant Awards*](#)
- Fayika Farhat Nova, **Mohammad Rashidujjaman Rifat**, Pratyasha Saha, Syed Ishtiaque Ahmed, and Shion Guha. "Online Sexual Harassment over Anonymous Social Media in Bangladesh." In *Proceedings of the Tenth International Conference on Information and Communication Technologies and Development (ICTD 2019)*, pp. 1-12. 2019.
- **Mohammad Rashidujjaman Rifat**, Jay Chen, and Kentaro Toyama. "Money, God, and SMS: Explorations in Supporting Social Action Through a Bangladeshi Mosque." In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems (CHI 2017)*, pp. 5941-5953. 2017. (Acceptance rate: 25%)
- Syed Ishtiaque Ahmed, Md. Romael Haque, Shion Guha, **Mohammad Rashidujjaman Rifat**, and Nicola Dell. "Privacy and Surveillance in the Global South: A Study of Biometric Mobile Registration in Bangladesh." In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems (CHI 2017)*, pp. 906-918. 2017. (Acceptance rate: 25%)
- **Mohammad Rashidujjaman Rifat**, Aysha Siddique, Azza Abouzied, and Jay Chen. "From Alley to Landfill: Challenges of and Design Opportunities for Cleaning Dhaka's Communal Trash." In *Proceedings of the Eighth International Conference on Information and Communication Technologies and Development (ICTD 2016)*, pp. 1-10. 2016. (Acceptance rate: 28%)
- Syed Ishtiaque Ahmed, Shion Guha, **Mohammad Rashidujjaman Rifat**, Faysal Ahmed, and Nicola Dell. "Privacy Vulnerabilities in the Practices of Repairing Broken Digital Artifacts in Bangladesh." *Information Technologies and International Development (ITID)*. [*"Best of ICTD'2016"–Invited article for an ITID special issue"](#)
- Syed Ishtiaque Ahmed, Shion Guha, **Mohammad Rashidujjaman Rifat**, Faysal Ahmed, and Nicola Dell. "Privacy in Repair: Challenges around the Broken Digital Objects in Bangladesh." In *Proceedings of the Eighth International Conference on Information and Communication Technologies and Development (ICTD 2015)*, pp. 1-10. 2016. (Acceptance rate: 28%) [*Best of ICTD'2016*](#)
- Syed Ishtiaque Ahmed, Steven J. Jackson, and **Mohammad Rashidujjaman Rifat**. "Learning to fix: knowledge, collaboration and mobile phone repair in Dhaka, Bangladesh." In *Proceedings of the Seventh International Conference on Information and Communication Technologies and Development (ICTD 2015)*, pp. 1-10. 2015. [*ICTD Travel Grant Award*](#) (Acceptance rate: 20%)
- Steven J. Jackson, Syed Ishtiaque Ahmed, and **Mohammad Rashidujjaman Rifat**. "Learning, innovation, and sustainability among mobile phone repairers in Dhaka, Bangladesh." In *Proceedings of the 2014 conference on Designing interactive systems (DIS 2014)*, pp. 905-914. 2014. (Acceptance rate: 26%)

- Syed Ishtiaque Ahmed, Steven J. Jackson, Nova Ahmed, Hasan Shahid Ferdous, **Mohammad Rashidujjaman Rifat**, A. S. M. Rizvi, Shamir Ahmed, and Rifat Sabbir Mansur. "Protibadi: a platform for fighting sexual harassment in urban Bangladesh." In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI 2014)*, pp. 2695-2704. 2014. (Acceptance rate: 22.8%)

[Under Review and Ready to Submit]

- **Mohammad Rashidujjaman Rifat**, Piya Sharma, and Samar Sabie. "The Role of Homeschooling in Supporting Cultural and Value Pluralism in Education: Insights and Design Implications from a Multicultural Context." Ready to Submit.

Book Chapters

- Abdullah Hasan Safir, Sharifa Sultana, **Mohammad Rashidujjaman Rifat**, Nusrat Jahan Mim, and Syed Ishtiaque Ahmed. Data Curation as Material Culture: Praxis and Imaginaries from Rural Bangladesh. Edited collection on "Putting Data Justice in Context". (Forthcoming in 2026, UCL Press)

Workshop/Panel Co-Organizer

- Kashif Imteyaz, **Mohammad Rashidujjaman Rifat**, Divya Ramesh, Steven R Rick, Simo Hosio, Hauke Sandhaus, Advait Sarkar, Professor Christoph Riedl, and Saiph Savage. "Nobody Did This: Contribution, Originality, and Accountability in Agent-Mediated Collaboration. In Companion Publication of the 2026 Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2026). [In Press]
- Matthew Zent, Stevie Chancellor, Casey Fiesler, Sarah Gilbert, **Mohammad Rashidujjaman Rifat**, C. Estelle Smith, Svetlana Yarosh, Seraphina Yong, and Michael Zimmer. "Context Matters: Ethical Challenges in Research with Online Communities." In Companion Publication of the 2025 Conference on Computer-Supported Cooperative Work and Social Computing (CSCW), pp. 106-111. 2025.
- Nava Haghighi, **Mohammad Rashidujjaman Rifat**, Jingyi Li, Alex S Taylor, and Daniela Rosner. "Hope, Ontological Breakdowns, and a World of Many Worlds." At 4S Meetup, 2025.
- C. Estelle Smith, Alemitu Bezabih, Diana Freed, Brett A. Halperin, Sara Wolf, Caroline Claisse, Jingjin Li, Michael J Hoefer, and **Mohammad Rashidujjaman Rifat**. "(Un)designing AI for Mental and Spiritual Wellbeing." In *Companion Publication of the 2024 Conference on Computer Supported Cooperative Work and Social Computing (CSCW)*, 2024.
- **Mohammad Rashidujjaman Rifat**, Ayesha Bhimdiwala, Ananya Bhattacharjee, Amna Batool, Dipto Das, Nusrat Jahan Mim, Abdullah Hasan Safir, Sharifa Sultana, Taslima Akter, Estelle Smith, Bryan Semaan, Shaimaa Lazem, Robert Soden, Michael Muller, Syed Ishtiaque Ahmed. "Many Worlds of Ethics: Ethical Pluralism in CSCW." In *Companion Publication of the 2023 Conference on Computer Supported Cooperative Work and Social Computing (CSCW)*, pp. 490-496. 2023.
- Ananya Bhattacharjee, Dana Kulzhabayeva, Mohi Reza, Harsh Kumar, Eunhae Seong, Xuening Wu, **Mohammad Rashidujjaman Rifat**, Robert Bowman, Rachel Kornfield, Alex Mariakakis, Syed Ishtiaque Ahmed, Munmun De Choudhury, Gavin Doherty, Mary Czerwinski, and Joseph Jay Williams. "Integrating Individual and Social Contexts into Self-Reflection Technologies." In *Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems (CHI)*, pp. 1-6. 2023.
- **Mohammad Rashidujjaman Rifat**, Firaz Ahmed Peer, Hawra Rabaan, Nusrat Jahan Mim, Maryam Mustafa, Kentaro Toyama, Robert B. Markum, Elizabeth Buie, Jessica Hammer, Sharifa Sultana, Samar Sabie, and Syed Ishtiaque Ahmed. "Integrating Religion, Faith, and Spirituality in HCI."

In *CHI Conference on Human Factors in Computing Systems Extended Abstracts (CHI)*, pp. 1-6. 2022. [\[Published a selected subset of papers to a special issue of the ACM Interactions.\]](#)

- Sharifa Sultana, **Mohammad Rashidujjaman Rifat**, Syed Ishtiaque Ahmed, Ranjit Singh, Julian Posada, Azra Ismail, Yousif Hassan, Seyram Avle, Nithya Sambasivan, Rajesh Veeraraghavan, Priyank Chandra, and Rafael Grohmann. "Big Data and AI in the Global South." In **FAccT 2022**.

Selected Lightly Peer-reviewed Papers, Demos, Workshop Papers, and Posters

- **Mohammad Rashidujjaman Rifat**, Dipto Das, Dylan Thomas Doyle, Nusrat Jahan Mim, Zaidat Ibrahim, Sharifa Sultana, Estelle Smith, Jed R. Brubaker, Robert Soden, and Syed Ishtiaque Ahmed. "Postsecular Computing: Religious, Spiritual, and Faith-based Ethics, Politics, and Pluralism in HCI." In the Northeast HCI Meeting 2024.
- Sourav Saha, Jahedul Alam Junaed, Maryam Saleki, Arnab Sen Sharma, **Mohammad Rashidujjaman Rifat**, Mohamed Rahouti, Syed Ishtiaque Ahmed, Nabeel Mohammed, and Mohammad Ruhul Amin. "Vio-Lens: A Novel Dataset of Annotated Social Network Posts Leading to Different Forms of Communal Violence and its Evaluation." In the **EMNLP 2023 Workshop** on Bangla Language Processing.
- **Mohammad Rashidujjaman Rifat** and Syed Ishtiaque Ahmed. "Uncertainty in AI Technologies: Trust, Fairness, and Justice of AI Technology Platforms in the Global South." In the **Big Data and AI workshop** at **FAccT 2022**.
- Yasaman Rohanifar, **Mohammad Rashidujjaman Rifat**, Nusrat Jahan Mim, and Syed Ishtiaque Ahmed. "Ambivalence: Simultaneous Tactile Experiences of Using and Recycling Smartphones." In *Companion Publication of the 2019 on Designing Interactive Systems Conference 2019 Companion (DIS 2019)*, pp. 53-56. 2019.
- **Mohammad Rashidujjaman Rifat**, Dipto Das, Najmul Islam, and Syed Ishtiaque Ahmed. "Social Media Celebrities in Bangladesh". In the Development Consortium: **HCI4D Across Borders**; A workshop in the ACM Conference on Human Factors in Computing Systems (**CHI 2019**), Glasgow, UK.
- **Mohammad Rashidujjaman Rifat**, Hasan Mahmud Prottoy, Nirupma Aich, and Syed Ishtiaque Ahmed. "Understanding the Opportunities and Challenges in E-waste Management Practices in Dhaka, Bangladesh". In the Development Consortium: **HCI4D Across Borders**; A workshop in the ACM Conference on Human Factors in Computing Systems (**CHI 2018**), Montreal, QC, Canada.
- Shion Guha and **Mohammad Rashidujjaman Rifat**. "Privacy and Security Issues in ICTD: Research and Practice". In the Development Consortium: **HCI4D Across Borders**; A workshop in the ACM Conference on Human Factors in Computing Systems (**CHI 2016**), San Jose, CA, USA. [*Travel Grant Award*](#)
- Syed Ishtiaque Ahmed, Shion Guha, and **Mohammad Rashidujjaman Rifat**. "Privacy Concerns in Re-pairing." In Symposium On Usable Privacy and Security (**SOUPS 2014**), CA, USA. 2014.
- **Mohammad Rashidujjaman Rifat**, Shubrami Moutushy, and Hasan Shahid Ferdous. "A Location Based Advertisement Scheme using OpenStreetMap." In *2012 15th International Conference on Computer and Information Technology (ICCIT 2012)*, pp. 423-428. IEEE, 2012.
- **Mohammad Rashidujjaman Rifat**, Shubrami Moutushy, Syed Ishtiaque Ahmed, and Hasan Shahid Ferdous. "Location based Information system using OpenStreetMap." In *2011 IEEE Student Conference on Research and Development (SCORED 2012)*, pp. 397-402. IEEE, 2011.

- Ridwanur Rahman, **Mohammad Rashidujjaman Rifat**, Shubrami Moutushy, and Hasan Shahid Ferdous. "Toward a customizable effective patient management system for ensuring quality medical service." In *2011 IEEE Student Conference on Research and Development (SCORED 2012)*, pp. 415-419. IEEE, 2011.

Academic Services

Guest Editor

- ACM Interactions, Special Issue on Spirituality in Design. (July 2022)

Organizing Committee

- Local Chair, ACM COMPASS 2025. (Summer 2025)
- Participant and Speaker Support Chair, ACM FAccT 2026. (Fall - Spring, 2026)

Program Committee

- Associate Chair, CHI 2023 - 2026
 - Subcommittee: Critical Computing, Sustainability, and Social Justice (2026)
 - Subcommittee: Understanding People - Qualitative Studies (2023, 2024, 2025)
- COMPASS Academy, COMPASS 2023.
- Associate Chair, IndiaHCI 2022.
- Associate Chair, ICTD 2022, 2024.
- Associate Chair, CHI late breaking works 2020, 2021, 2022.
- Associate Chair, WANDER 2022.

Invited Reviews

** indicates special recognition for outstanding reviews (number of recognition: 15)*

- CHI 2017, 2018, 2019, 2020*, 2021*, 2022*, 2024, 2025*
- CSCW 2018, 2020*, 2021*, 2022*, 2023*, 2024*
- FAccT 2025
- HttF 2024
- NeurIPS Ethics Review 2023, 2024, 2026
- ACM Journal on Responsible Computing (JRC) 2024
- Information Systems Frontiers (ISFI) 2024
- IEEE Journal of Biomedical and Health Informatics (JBHI) 2023
- ACM Transactions on Computer-Human Interaction (ToCHI) 2023
- MobileHCI 2023
- DIS 2020, 2025

Student Volunteer

- CHI 2018, 2019, 2022
- CSCW 2022
- ICTD 2022 (assistant to the program committee chairs)
- IEEE Workshop on Human and Technology, Khulna, Bangladesh. (2013) ***First ever HCI workshop in Bangladesh*

Miscellaneous

- **Organizer**, HCI4D Conference at Third Space, Department of Computer Science, University of Toronto. (July, 2020)

Founding Member

- Third Space Research Group, Department of Computer Science, University of Toronto.
- OpenStreetMap Community, Bangladesh.
- Human Technology Interaction Research Group, BUET.

Selected School & Lab Services

- **Critical Computing Seminar**, Co-organizer, University of Toronto. (2020 - 2024)
- **HCI Qualitative Methods Data Analysis Workshop**, Instructor, Critical Computing, University of Toronto. (Winter 2022)
- **Ethics and AI Reading Group**, Organizer, Third Space Research Group, University of Toronto. (2020 - 2022)
- **Graduate Visit Day**, Student Volunteer Chair (recruited and coordinated with 30 volunteers), Department of Computer Science, University of Toronto. (March 2019)
- **Dynamic Graphics Project (DGP) Lab Bi-weekly Lab Meeting**, Coordinating Lead, University of Toronto. (September 2018 - February 2019)

Other Voluntary Services

- **World Bank Sanitation Hackathon**, Mentor, Dhaka, Bangladesh. (2012)
- **Water and Sanitation Program in Bangladesh**, Technical Advisor, World Bank. (2011)
- **Dhaka GTUG 1st Workshop on Android and Its Application**, Instructor, United International University, Dhaka, Bangladesh. (2011)
- **OpenStreetMap Updating and Android App Development Training Program**, Instructor, CUET. (2010)

Mentoring

[Postdoctoral Fellows]

- Amna Batool, University of Notre Dame. (Ph.D. from University of Michigan)

[Graduate and Undergraduate Students]

- Anvi Nagpal, University of Toronto. (Fall 2024 - Winter 2025)
- Piya Sharma, University of Toronto. (Summer 2024 - Fall 2024)
- Priyanka Verma, University of Toronto. (Summer 2024 -)
- Hala Sheta, University of Toronto. (Fall 2023)
- Emily Traynor, University of Toronto. (Co-Supervisor, Engineering Science BS thesis, 2022)
- Esmat Sahak, University of Toronto. (Co-Supervisor, Engineering Science BS thesis, 2022)
- Eva Šmuc, University of Toronto. (Co-Supervisor, Summer exchange research program, 2022)
- Diana Storchak, University of Toronto. (Co-Supervisor, Summer exchange research program, 2022)
- Olivia Wu, University of Toronto. (Mentor, Toronto Human-AI Interaction Summer School 2022)
- Flavia López-Czischke, University of Toronto. (Research mentor, 2022)
- Natalie Ashgriz, University of Toronto. (Research mentor, 2022)
- Akiki Liang, University of Toronto. (Research mentor, 2022)
- Ashratuz Zavin Asha, University of Calgary. (Research mentor and collaborator, 2022 - present)
- Xinyi Yan, University of Waterloo. (Research mentor, 2021 - 2022)
- Shivesh Jadon, University of Calgary. (Research mentor, 2021 - 2022)
- Rayhan Rashed, BUET. (Research mentor, 2020 - 2021)
- Hasan Mahmud Prottoy, BUET. (Research mentor, 2018 - 2021)
- Mahiratul Zannat, University of Dhaka. (Research mentor, 2020 - 2022)
- Toha Toriq, Kushtia Islamic University. (Research mentor, 2010 - 2020)

Teaching Experience

Course Instructor, Keough School of Global Affairs, University of Notre Dame

- Human-Centered Design for Social Innovation (SEI 30555). Undergraduate course, 9 students, Spring 2026.

Course Instructor, Faculty of Information, University of Toronto

- Introduction to Computational Thinking (INF 1339). Graduate course, 180 students, Fall 2022.

Course Instructor, Computer Science, University of Toronto (Co-Instructed with Prof. Khai Truong)

- Computer and Society (CSC300). Undergraduate course, 250 students, Winter 2022.

Teaching Assistant, Computer Science, University of Toronto

- Ethical Aspects of Artificial Intelligence (CSC2615)

Instructor: Dr. Syed Ishtiaque Ahmed

- Designing Intelligent Self-Improving Systems Through Human Computation, Randomized A/B Experiments and Statistical Machine Learning (CSC 2558). (Fall 2019)

Instructor: Dr. Joseph Jay Williams

- Introduction to Computer Science (CSC 148). (Fall 2018, Winter 2018)

Instructors: Danny Heap, David Liu

- Computer and Society (CSC300). (13 times; 3-term lead TA; 2-term curriculum development TA)

Instructors: Dr. Mathew Zaleski, Dr. Syed Ishtiaque Ahmed, Dr. Robert Soden, and Dr. Sadia Sharmin

Teaching Assistant, Environmental Science, University of Toronto

- Is Internet Green? (ENV 261). (Fall 2018)

Instructor: Dr. Miriam Diamond

Teaching Assistant, Information Science, University of Colorado Boulder

- Computational Reasoning 1, (INFO 1201). (Spring 2017)

Instructor: Dr. Ricarose Roque

- Computational Reasoning 1 (INFO 1201). (Fall 2016)

Instructors:- Dr. Stephen Volda and Dr. Danielle Szafir

Junior Lecturer, Department of CSE, University of Liberal Arts Bangladesh (ULAB)

- Structured Programming (CSE 103). (Fall 2014)
- Object Oriented Programming (CSE 201). (Fall 2014)

Selected Talks

Invited Talks and Guest Lecturing

Computing for Coexistence/Pluralism

- UKRI AI Centre for Doctoral Training (CDT) in Citizen-Centred Artificial Intelligence (CCAI). (Spring 2026)
- University of Washington, Paul G. Allen School of Computer Science and Engineering. (Fall 2024)
- Virginia Institute of Technology, Computer Science. (Fall 2024)
- University of Texas San Antonio, Computer Science. (Fall 2024)
- University of Notre Dame, IBM-ND Tech Ethics Lab. (Summer 2024)
- York University, School of Information Technology. (Winter 2024)
- University of North Carolina - Charlotte, College of Computing and Informatics. (Winter 2024)
- Dalhousie University, Computer Science. (Winter 2024)
- Queen's University, Social, Ethical, and Legal Issues in Computing Lecture Series. (January 2024)
- University of Toronto, Socio-Technical ResistancE and Ethical Technologies (STREET) lab. (December 2023)

Postsecular HCI

- University of Washington, Paul G. Allen School of Computer Science and Engineering. (May 2023)
- Syracuse University, School of Information Studies. (August 2022)
- Cornell University, Information Science Graduate Seminar Series. (March 2022)
- University of Toronto, Crisis Informatics Research Group. (February 2022)

Designing Technologies for Sustainable Development.

- University of Waterloo, Human-Computer Interaction. (November 27, 2018)

Is the Internet Green?

- University of Toronto, ENV261H1 (Is the Internet Green?), Department of Environmental Engineering. (Winter 2018, 2019, 2020, 2021)

Technology and Environmental Sustainability

- University of Toronto, CSC300 (Computer and Society), Department of Computer Science. (November 13, 2018)

Selected Conference and Workshop Talks

Data, Annotation, and Meaning-Making: The Politics of Categorization in Annotating a Dataset of Faith-based Communal Violence.

- ACM Conference on Fairness, Accountability, and Transparency (FAccT 2024), Rio De Janeiro, Brazil. (Summer 2024)

Cohabitant: The Design, Implementation, and Evaluation of a Virtual Reality Application for Interfaith Learning and Empathy Building.

- The ACM CHI Conference on Human Factors in Computing Systems (CHI 2024), Hawaii, USA. (Summer 2024)

Putting The Waz on the Social Media: Infrastructuring Online Islamic Counterpublic through Digital Sermons in Bangladesh.

- The ACM CHI Conference on Human Factors in Computing Systems (CHI 2022), New Orleans, USA. (May 9, 2019)

Situating Public Speaking: The Politics and Poetics of the Digital Islamic Sermons in Bangladesh.

- ACM Conference on Computer-Supported Cooperative Work and Social Computing, Virtual Event. (October 20, 2022)

Religion and Sustainability: Lessons of Sustainable Computing from Islamic Religious Communities.

- ACM Conference on Computer-Supported Cooperative Work and Social Computing, Virtual Event. (October 20, 2020)

The Breaking Hand: Knowledge, Care, and Sufferings of the Hand of an Electronic Waste Worker in Bangladesh.

- The ACM CHI Conference on Human Factors in Computing Systems (CHI 2017), Glasgow, UK. (May 9, 2019)
- Toronto HCI. (April 25, 2019)

Money, God, and SMS: Explorations in Supporting Social Action Through a Bangladeshi Mosque.

- Dynamic Graphics Project Lab (DGP), University of Toronto, Toronto, Ontario, Canada. (October, 2017)
- The ACM CHI Conference on Human Factors in Computing Systems (CHI 2017), Denver, Colorado, USA. (May, 2017)
- ATLAS Institute, University of Colorado at Boulder, Colorado, USA. (May, 2017)

Learning to fix: Knowledge, Collaboration and Mobile Phone Repair in Dhaka, Bangladesh.

- International Conference on Information and Communication Technologies and Development (ICTD 2015), Singapore. (2015)

Toward a Customizable Effective Patient Management System for Ensuring Quality Medical Service.

- The IEEE Student Conference for Research and Development (SCORED), Malaysia. (2011)

Location Based Information System Using OpenStreetMap.

- HCI, Bangladesh University of Information and Technology. (2011)
- Dhaka GTUG 1st workshop on Android and It's Application, UIU. (2011)

Selected Media Coverage

Many Worlds of Ethics: Ethical Pluralism in CSCW.

- The Observer, University of Notre Dame. September 2026
- SRI Newsletter. September 2023

Protibadi: a platform for fighting sexual harassment in urban Bangladesh.

- NewScientist. May 2014.
- SA TV. Jan 2014
- Independent TV. Nov 2014.

Measuring exposure of e-waste dismantlers in Dhaka Bangladesh to organophosphate esters and halogenated flame retardants using silicone wristbands and T-shirts.

- Phys.org. Sept 2022.
- News Wise. Sept 2022.

References

Available upon request.

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