S M Mehedi Zaman

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Education

2024–Present **Ph.D. in Information Science**, Rutgers University–New Brunswick, USA
Advisor: Dr. Kiran Garimella

2019–2023 **B.Sc., Electrical & Electronic Engineering**, Islamic University of Technology
Gazipur, Bangladesh

Honors & Awards

March 2026 **Best Poster Award**, iConference, Privacy Concerns and ChatGPT

October 2025 **Research Practicum Award**, Rutgers School of Communication and Information; USD 1,000

December 2023 **Outstanding Paper Award**, EMNLP, Research and Evaluation Track; Singapore

September 2022 **First Place, IEEE Big Data Cup Challenge**, Organized by Khalifa University, UAE; USD 1,000

Employment

Summer 2026 **Research Intern**, Max Planck Institute for Demographic Research (MPIDR)
Rostock, Germany

2023–2024 **Research Intern**, Artificial Intelligence Institute of the University of South Carolina (AIISC)
South Carolina, USA

Publications

Full list on Google Scholar.

Under Review

[U6] M. S. Ul Islam and **S M Mehedi Zaman**. "What Carries Forward? Pretraining Disclosure Across Language Model Releases." Under review. Co-first authors. Paper. 2026.

[U5] **S M Mehedi Zaman** and M. M. Hoque. "Vulnerabilities in personalization: Assessing health privacy risks in ChatGPT logs and memory." Under review. Paper. 2026.

[U4] **S M Mehedi Zaman** and K. Garimella. "Inferential privacy leakage in anonymized conversational AI logs." Under review. Paper. 2026.

[U3] **S M Mehedi Zaman**, J. Couto, and K. Garimella. "Demographic divides in political content exposure on Facebook." Under journal review. Paper. 2026.

[U2] T. Ammari, M. Chen, **S M Mehedi Zaman**, and K. Garimella. "Learning to live with AI: How students develop AI literacy through naturalistic ChatGPT interaction." Under journal review. Paper. 2026.

[U1] T. Ammari, M. Chen, **S M Mehedi Zaman**, and K. Garimella. "How students (really) use ChatGPT: Uncovering experiences among undergraduate students." Under review. Paper. 2025.

Conference Publications

[C7] **S M Mehedi Zaman** and K. Garimella. "Disagreement is disappearing on U.S. cable debate shows." *Proceedings of the International AAAI Conference on Web and Social Media (**ICWSM**)*, 20(1), pp. 2652–2675. Paper. 2026.

[C6] **S M Mehedi Zaman**, S. Joshi, and Y. Wu. "Privacy concerns and ChatGPT: Exploring online discourse through the lens of information practice on Reddit." **iConference** (poster). Paper. **Best Poster Award**. 2026.

[C5] S. Joshi and **S M Mehedi Zaman**. "Exploring emerging adults' health information practices with AI through a cognitive authority lens." *Proceedings of the Association for Information Science and Technology* (**ASIS&T**), 62(1), 1505–1507 (poster). Paper. 2025.

[C4] M. Chakraborty, S. M. T. I. Tonmoy, **S M Mehedi Zaman**, K. Sharma, N. R. Barman, C. Gupta, S. Gautam, T. Kumar, V. Jain, A. Chadha, A. P. Sheth, and A. Das. "Counter Turing Test (CT^2): AI-generated text detection is not as easy as you may think—introducing AI Detectability Index." *Proceedings of **EMNLP***, pp. 2206–2239. Paper. **Outstanding Paper Award**. 2023.

[C3] R. H. Ratul, **S M Mehedi Zaman**, H. A. Chowdhury, M. Z. H. Sagor, M. T. Kawser, and M. M. Nishat. "Atmospheric influence on the path loss at high frequencies for deployment of 5G cellular communication networks." *14th International Conference on Computing Communication and Networking Technologies (**ICCCNT**)*, pp. 1–6. Paper. 2023.

[C2] S. M. T. I. Tonmoy and **S M Mehedi Zaman**. "OOG-Optuna optimized GAN sampling technique for tabular imbalanced malware data." *IEEE International Conference on Big Data*, pp. 6534–6539. Paper. 2022.

[C1] **S M Mehedi Zaman**, W. M. Qureshi, M. M. S. Raihan, A. B. Shams, and S. Sultana. "Survival prediction of heart failure patients using stacked ensemble machine learning algorithm." *IEEE WIE Conference on Electrical and Computer Engineering (**WIECON-ECE**)*, pp. 117–120. Paper. 2021.

Other Preprints

[P4] V. Rawte, S. M. T. I. Tonmoy, **S M Mehedi Zaman**, P. Priya, A. Chadha, A. P. Sheth, and A. Das. ""Sorry, Come Again?" Prompting—enhancing comprehension and diminishing hallucination with [PAUSE]-injected optimal paraphrasing." *arXiv preprint*. Paper. 2024.

[P3] S. Pawar, S. M. T. I. Tonmoy, **S M Mehedi Zaman**, V. Jain, A. Chadha, and A. Das. "The what, why, and how of context length extension techniques in large language models—a detailed survey." *arXiv preprint*. Paper. 2024.

[P2] S. M. T. I. Tonmoy, **S M Mehedi Zaman**, V. Jain, A. Rani, V. Rawte, A. Chadha, and A. Das. "A comprehensive survey of hallucination mitigation techniques in large language models." *arXiv preprint*. Paper. 2024.

[P1] V. Rawte, P. Priya, S. M. T. I. Tonmoy, **S M Mehedi Zaman**, A. P. Sheth, and A. Das. "Exploring the relationship between LLM hallucinations and prompt linguistic nuances: Readability, formality, and concreteness." *arXiv preprint*. Paper. 2023.

Invited Talks

11/2026	**Privacy in Conversation: What People Expect and What ChatGPT Reveals**
	Lazer Lab, Northeastern University
06/2026	**Reddit Refined: Streamlining Data Pre-Processing for Reddit Data**
	Max Planck Institute for Demographic Research (MPIDR)

Teaching

Teaching Assistant, Rutgers University

Fall 2026	**Problem Solving with Data**, Master of Information program
Spring 2026	**Object-Oriented Programming**, Information Technology and Informatics major
Fall 2025	**Problem Solving with Data**, Master of Information program
Fall 2025	**Social Informatics**, Information Technology and Informatics major

Funding

Fellowships

May 2026	**Rutgers Democracy Lab Summer Fellowship**, Catalyst Fund for research on AI-mediated moral reframing; USD 8,000
September 2024	**LIS Fellowship**, Rutgers School of Communication and Information; USD 35,000

Scholarship

September 2026	**Tefko Saracevic Award**, SC&I Library and Information Science Faculty; USD 2,295
February 2026	**School of Graduate Studies Travel Fund**, Rutgers University; USD 1,000
January 2026	**iConference Travel Fund**, iConference 2026
September 2025	**NEASIS&T Presenter Stipend**, ASIS&T Annual Meeting

Service

Program Committee

2026	**ASIS&T** Annual Meeting, Long and Short Papers Track
2026	International AAAI Conference on Web and Social Media (**ICWSM**), Full Papers Track
2026	ACM Web Conference (**WWW**), Social Networks and Social Media Track
2026	ACM **CHI** Conference on Human Factors in Computing Systems, Computational Interaction Subcommittee
2025	ACM Conference on Computer-Supported Cooperative Work & Social Computing (**CSCW**), Poster Track

Journal Reviewing

Reviewer	Proceedings of the ACM on Human-Computer Interaction
Reviewer	International Journal of Human-Computer Interaction
Reviewer	PLOS ONE

University Service and Leadership

2026–2028	**Ph.D. Student Representative**, Research Development Committee School of Communication and Information (SC&I), Rutgers University
2025–2026	**Vice-President**, Doctoral Student Association (DSA) School of Communication and Information, Rutgers University

2025–2027 **Graduate Representative**
Rutgers AAUP-AFT Union

Media Coverage

07/2026 **Rutgers School of Social Work**. "Ph.D. Students Harness AI and Spatial Data Science to Address Global and Social Challenges."

03/2026 **Rutgers School of Communication and Information**. "Rutgers iSchool Scholars to Present Research at iConference 2026." Lorraine Seabrook.

06/2025 **Media, Culture, and Why We Feel Like Crying So Much**. "Media, Culture, and Tech with Mehedi Zaman." Podcast interview with Stefanie Chae and Grant Lattanzi.

01/2024 **ITmedia NEWS**. "32 Techniques for Mitigating Hallucinations in Large Language Models" (translated title; Japanese). Coverage of coauthored research.