

S M Mehedi Zaman

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🏠 Scholar

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Education

- 2024 - Present 📖 **Ph.D. in Communication, Information & Media**, Rutgers University - New Brunswick
New Jersey, USA.
- 2019 - 2023 📖 **B.Sc. in Electrical & Electronic Engineering**, Islamic University of Technology
Gazipur, Bangladesh.

Work Experience

- Feb 2023 - Aug 2024 📖 **Research Intern**, The Artificial Intelligence Institute of University of South Carolina (AIISC), South Carolina, USA.

Publications

Conference Proceedings

- 1 **S M Mehedi Zaman** and K. Garimella, "Disagreement is disappearing on u.s. cable debate shows," in *The 20th International AAAI Conference on Web and Social Media (ICWSM)*, 2026 (Accepted). arXiv: 2511.15774 [cs.SI].
- 2 M. Chakraborty, S. T. I. Tonmoy, **S M Mehedi Zaman**, S. Gautam, T. Kumar, K. Sharma, N. Barman, C. Gupta, V. Jain, A. Chadha, A. Sheth, and A. Das, "Counter Turing test (CT2): AI-generated text detection is not as easy as you may think - introducing AI detectability index (ADI)," in *Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing*, H. Bouamor, J. Pino, and K. Bali, Eds., Singapore: Association for Computational Linguistics, Dec. 2023, pp. 2206–2239. 🔗 URL: <https://aclanthology.org/2023.emnlp-main.136>.
- 3 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," in *2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT)*, 2023, pp. 1–6. 🔗 DOI: 10.1109/ICCCNT56998.2023.10307972.
- 4 S. M. T. I. Tonmoy and **S M Mehedi Zaman**, "OOG- Optuna Optimized GAN Sampling Technique for Tabular Imbalanced Malware Data," in *2022 IEEE International Conference on Big Data (Big Data)*, 2022, pp. 6534–6539. 🔗 DOI: 10.1109/BigData55660.2022.10020393.
- 5 **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," in *2021 IEEE International Women in Engineering (WIE) Conference on Electrical and Computer Engineering (WIECON-ECE)*, 2021, pp. 117–120. 🔗 DOI: 10.1109/WIECON-ECE54711.2021.9829577.

Posters

- 1 **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*, 2026 (Accepted). arXiv: 2511.18268 [cs.CY].
- 2 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*, vol. 62, no. 1, pp. 1505–1507, 2025. 🔗 DOI: 10.1002/pa2.1449.

Under Review

- 1 **S M Mehedi Zaman**, J. Cuoto, and K. Garimella, *Demographic Divides in Political Content Exposure on Facebook*. 2026.  URL: https://gvrkiran.github.io/content/Facebook_data_donation_political_content.pdf.
- 2 T. Ammari, M. Chen, **S M Mehedi Zaman**, and K. Garimella, *From Tutor to Confidant: Use Genres and Moral Economy in Student ChatGPT Domestication*. 2025. arXiv: 2505.24126v2 [cs.HC].
- 3 T. Ammari, M. Chen, **S M Mehedi Zaman**, and K. Garimella, *How Students (Really) Use ChatGPT: Uncovering Experiences Among Undergraduate Students*. 2025.  URL: <https://arxiv.org/abs/2505.24126>.
- 4 V. Rawte, S. 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*. 2024.  URL: <https://arxiv.org/abs/2403.18976>.
- 5 S. 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*. 2024.  URL: <https://arxiv.org/abs/2401.01313>.

Awards

Jan 2026	 iConference Travel Fund , iConference 2026, USD 420.
Oct 2025	 Research Practicum Award , Rutgers School of Communication and Information, USD 1,000.
Sep 2025	 NEASIS&T Presenter Stipend , 2025 Association for Information Science and Technology (ASIS&T) Annual Meeting, USD 250.
Sep 2024	 LIS Fellowship , Rutgers School of Communication and Information, USD 35,000.
Dec 2023	 Outstanding Paper Award , The 2023 Conference on Empirical Methods in Natural Language Processing (EMNLP), Singapore.
Sep 2022	 1st Place , 2022 IEEE Big Data Cup Challenge - Organized by Khalifa University, UAE, USD 1,000

Academic Service

Teaching Assistant

Spring 2026	 Object-Oriented Programming , Information Technology and Informatics major at Rutgers University.
Fall 2025	 Problem Solving with Data , Master of Information major at Rutgers University.
	 Social Informatics , Information Technology and Informatics major at Rutgers University.

PC Member

ICWSM 2026	 Full Papers Track , The International AAAI Conference on Web and Social Media.
WWW 2026	 Social Networks and Social Media Track , The ACM Web Conference.
CHI 2026	 Computational Interaction Subcommittee , The ACM CHI conference on Human Factors in Computing Systems.
CSCW 2025	 Poster Track , ACM Conference on Computer-Supported Cooperative Work & Social Computing.
OzCHI 2025	 Late-Breaking Work Committee , Australian Conference on Human-Computer Interaction.