Md Nazmus Sakib

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nsakib0011.github.io | Google Scholar | linkedin.com/in/nazmussakib21

RESEARCH INTEREST

- Human-Computer Interaction
- Responsible AI
- Computational Social Science
- Social NLP

EDUCATION

Ph.D. in Computer Science   Jan. 2023 – 2027(Expected)
University of Maryland, Baltimore County (UMBC)   *Maryland, USA*
- Advisor: Dr. Sanorita Dey

B.Sc in Computer Science & Engineering (CSE)   Jan. 2016 – Dec 2019
Islamic University of Technology (IUT)   *Dhaka, Bangladesh*

WORK EXPERIENCE

Graduate Teaching Assistant   Prof. Jeremy Dixon
University of Maryland, Baltimore County (UMBC)   *Jan. 2023 – Present*
- Course: CMSC 202 (Object Oriented Programming with C++)

Assistant Software Engineer (Front-End Developer)
Millennium Information Solution Limited, Dhaka, Bangladesh   *Jan. 2021 – Jul. 2022*

Junior Software Tester
Monico Technologies Limited, Dhaka, Bangladesh   *Jan. 2020 – Dec. 2020*

PUBLICATIONS

Augmented Reality Based Lifelogging System For Reminiscence. **Md Nazmus Sakib**, Mehrab Mustafy Rahman, Hasan Mahmud, Md Kamrul Hasan. In International Conference on 4th Industrial Revolution and Beyond (IC4IR), pp. 493–504, 2022.

UNDER REVIEW

Social Provisions Through Digital Platforms: Understanding the Impact of YouTube Videos on Parents of Children with Developmental Delay and Disabilities. Saquib Ahmed, **Md Nazmus Sakib**, Sanorita Dey. In the Proceedings of the ACM 2024 Conference on Computer-Supported Cooperative Work and Social Computing (CSCW).

ONGOING RESEARCH

- *Evaluation of the Impact of Query Framing in LLM Chatbots on User Perception and Polarization.* **Md Nazmus Sakib**, Naga Manogna Rayasam, Sanorita Dey.

- *Exploring the Challenges and Fairness in the AI Based Hiring Tools.* **Md Nazmus Sakib**, Tarunkrishna Reddy Kolli, Sanorita Dey.

TECHNICAL SKILLS

Languages: Python, JavaScript, C, C++, SQL, HTML/CSS
Frameworks: Angular
Developer Tools: VS Code, Jupyter Notebook, PyCharm, Codeblocks
Libraries: Pandas, NumPy, Tensorflow, Scikit-Learn, Matplotlib, NLTK
Others: LaTeX, MS Office

ACADEMIC SERVICES

Institutional Review Board (IRB) Member - Primary Reviewer   Jan. 2024 - Present
University of Maryland, Baltimore County (UMBC)

Conference Reviewer
- The International AAAI Conference on Web and Social Media (ICWSM)   2024