

SABBIR BIN ABDUL LATIF

Software Engineer | HCI Researcher

Uttara, Dhaka | +8801632862927 | sabbir.co | sabbir0727@gmail.com | in/sabbirosa | github.com/sabbirosa

EDUCATION

University of Dhaka

Master of Science in Software Engineering (MSSE)

Dhaka, Bangladesh

Apr 2026 – Present

BRAC University

Bachelor of Science in Computer Science

Dhaka, Bangladesh

Oct 2021 – Sep 2025

PUBLICATIONS

[C2] **Latif, S. B. A.**, Islam, M. R., Tazree, Z., & Maria, T. Y. (2026). From Satire to Misinformation: Visual Mimicry and Audience Interpretation of Fake News Photo-Cards in Bangladesh. *In Proceedings of the ACM SIGCAS & SIGCHI Conference on Computing and Sustainable Societies (COMPASS '26)*. Association for Computing Machinery. <https://doi.org/10.1145/3811242.3819094>

[C1] **Latif, S. B. A.**, Biswas, S., Khan, F. M., Biswas, S., Masud, S. M., Mrittika, A. P., & Noor, J. (2026). The Digital Democracy Paradox: When Usability and Literacy Barriers Undermine Inclusive E-Government. *In Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI '26)*. Association for Computing Machinery. <https://doi.org/10.1145/3772318.3791250>

RESEARCH EXPERIENCE

CHAI Lab, Northeastern University

Boston, MA (Remote)

Visiting Researcher

May 2026 – Present

- Working on a literature review project on trust in conversational AI with CHAI Lab, supervised by Smit Desai.

C2SG Research Group

Dhaka, Bangladesh (Remote)

Research Assistant

Mar 2026 – Present

- Conducting HCI research on conversational AI and how people make sense of intelligent systems.
- Contributing to an ongoing student-led Human-Centered AI research project.

INDUSTRY EXPERIENCE

Graphland

Dhaka, Bangladesh

Software Engineer II

Apr 2026 – Present

- Building an AI-powered platform for managing and analyzing data from multiple sources.
- Collaborating closely with product and design to ship user-friendly features.
- Improving reliability and performance across backend and frontend workflows.

Software Engineer I

Sep 2025 – Mar 2026

- Built and shipped core product features end-to-end.
- Worked across frontend and backend to improve user experience and system stability.

PROJECTS

AgrowMap | NextJs, ReactJs, Drizzle, Postgresql

Nov 2025 – Present

An early-stage prototype (in development phase) focused on mapping agricultural data and insights to support smarter farming decisions and data-driven policy planning for the government.

Project R | Python, Flask, MySQL, Bootstrap, jQuery

Dec 2023 – Jan 2024

A donation management platform built to simplify blood donation by connecting donors and seekers while tracking donation history securely.

LEADERSHIP & CO-CURRICULAR ACTIVITIES

Director, Research and Development

Mar 2024 – Dec 2024

- Led a major web project for BUCC, overseeing research, design, and development of core features to enhance the club's online community experience.

CPC Instructor, BUCC Study Corner

May 2023 – Dec 2023

- Conducted regular sessions on competitive programming, boosting algorithmic thinking and problem-solving skills among members.

REFERENCES

Dr. Jannatun Noor Mukta

Associate Professor, Dept. of CSE
United International University (UIU)
Email: jannatun@cse.uiu.ac.bd

Anika Priodorshinee Mrittika

Lecturer, Dept. of CSE
BRAC University
Email: anika.mrittika@bracu.ac.bd