

Md. Akif Hussain

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Github link: <https://github.com/hussainmdakif>



Career Objective:

To build a long-term career in a teaching position that offers opportunities for career growth, and to keep up with cutting-edge technologies.

Working Experience:

1) Lecturer at Computer Science & Engineering department, Uttara University (March 15,2023 – present).

- Courses taught- Database management system, Algorithms, Computer architecture

2) Lecturer (contractual) at Computer Science & Engineering department, BRAC University (September 24,2022 – January 12,2023).

- Courses taught- Structured programming (laboratory), Algorithms (laboratory), Digital Logic Design (laboratory), Computer Interfacing (laboratory), Artificial Intelligence (laboratory).

3) Junior Executive- Learning Resource at Shikho (May 17,2022 - July 31,2022).

4) Student tutor at Computer Science & Engineering department, BRAC University (August 03,2020 - April 30,2022).

- Courses taught- Discrete Mathematics, Automata & Computability, Structured programming.

5) Student tutor at Mathematics & Natural Science department, BRAC University (March 03,2020 - April 20, 2020).

- Courses taught- Elements of statistics & probability

Education:

Name of Degree	Board/Institution	Result	Year of Passing
BSc. in CSE	BRAC University	CGPA: 3.89 out of 4.00	2022
HSC	Dhaka	GPA: 4.75 out of 5.00	2017
SSC	Dhaka	GPA: 5.00 out of 5.00	2015

Research work:

- “Deep Learning based Bangla Voice to Braille Character Conversion System” – Published in 2022 13th IEEE Annual Information Technology, Electronics & Mobile Communication Conference (IEMCON).
Link: <https://ieeexplore.ieee.org/abstract/document/9946619>

Projects:

- UNO Game
Link: https://github.com/hussainmdakif/18101073_CSE470_Project

Summary: Source code was taken from GitHub. The game had at max 2 player option I added the option of playing with up to 3 players. I have organized the game in MVC pattern & wrote the unit test code.

- Complaint management system

Summary: An analysis based project to help people launch complain against any kind abuse or violence from wherever they are. In this project we analyzed the business requirements, use cases & related designs.

Skills:

Programming Language: JAVA, Python

SQL: MySQL

Soft Skills: Team Work, Analyzing situations, Communication skills

Achievements:

- Awarded with merit based scholarship in BRAC University
- Awarded with Vice Chancellor’s List 7 times as a recognition of decent performance in BSc in CSE.
- Awarded with Dean’s List 3 times as a recognition of decent performance in BSc. in CSE

Extra-Curricular Activities:

- Executive of Creative, BRAC University Computer Club

Interests:

Photography, Travelling

References:

Dr. Md. Golam Rabiul Alam Professor, Dept. of Computer Science and Engineering BRAC University E-mail: rabiul.alam@bracu.ac.bd	Tanvir Rahman Lecturer (on leave), BRAC University Graduate Student, University of Delaware Email: rtanvir@udel.edu
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