Sahid Hossain Mustakim

UNDERGRADUATE STUDENT ASSISTANT · COMPUTER SCIENCE AND ENGINEERING

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Education

United International University (UIU)   *Dhaka, Bangladesh*

BACHELORS OF SCIENCE (B.SC.) IN COMPUTER SCIENCE AND ENGINEERING   *2020 - 2024*

- **CGPA:** 3.91 out of 4.00
- **Notable Courses:** Object Oriented Programming, Data Structures and Algorithms, Software Engineering, Machine Learning, Digital Image Processing, Bioinformatics, and Human-Computer Interaction.
- **Thesis Supervisor:** Dr. Swakkhar Shatabda

Dhaka City College   *Dhaka, Bangladesh*

HIGHER SECONDARY CERTIFICATE   *2017 - 2019*

- **GPA:** 4.39 out of 5.00

Udayan Uchcha Madhyamik Bidyalaya   *Dhaka, Bangladesh*

SECONDARY SCHOOL CERTIFICATE   *2007 - 2017*

- **GPA:** 5.00 out of 5.00

Professional Experience

2022-2024	**Undergraduate Assistant**, Department of Computer Science and Engineering, United International University
2023-2024	**Grader**, Department of Computer Science and Engineering, United International University

Publications

IN REVIEW

Islam, S M Jishanul, **Mustakim, Sahid Hossain**, Hossain, Musfirat, Mashira, Mysun, Shourav, Nur Islam, Ahmed, MD. Rayhan, Islam, Salekul, Shatabda, Swakkhar, and Islam, A.K.M. Muzahidul. 2024. An audio video-based multi-modal fusion approach for speech emotion recognition. Knowledge-Based Systems (Elsevier)

IN PREP

Ahmmed, Sadia, **Mustakim, Sahid Hossain**, Islam, S M Jishanul, Ferdous, Samira Raisa, Rahman, Taimur, Osmani, Anas Mohammad Ishfaqul Muktadir, and Jobair, Abdullah Al. 2024. Impact of Flow State on the Productivity of Data-Driven Projects. EASE 2024

Awards, Fellowships, & Grants

2020-2024	**Academic Excellence Scholarship**, United International University	*Amount: 100%*
2023	**IAR Research Grant**, Institute of Advanced Research (IAR), United International University	*$ 3,000*
2023	**Gold Award (Champion)**, International Blockchain Olympiad (IBCOL)	*€2,400*
2023	**Silver Award(1st Runner Up)**, Blockchain Olympiad Bangladesh	*1,00,00 BDT*
2024	**Champion**, Bhashamul: Bengali Regional Text to IPA National Competition	*50,000 BDT*
2024	**Champion, Hult Prize On-Campus Round**, United International University	*10,000 BDT*
2023	**Champion, Software Engineering Lab**, Department of CSE, United International University	
2022	**Runner Up, DBMS Lab**, Department of CSE, United International University	
2021	**Champion, AOOP Lab**, Department of CSE, United International University	

Presentations

Fall 2023. *Triumph of IBCOL 2023 and the Future of Blockchain in Bangladesh.* Invited interview: Jamuna Television (TV).

Interview link: `https://youtu.be/VDulQXvCg88?si=9QHOXAi9CxJJ3i88`

Teaching Experience

Spring 2024	**Structured Programming Language Laboratory**, Undergraduate Assistant, UIU
Fall 2023	**Data Structure and Algorithms I Laboratory**, Undergraduate Assistant, UIU
Sum 2023	**Digital Logic Design Laboratory**, Undergraduate Assistant, UIU
Fall 2023	**Microprocessors and Microcontrollers Laboratory**, Undergraduate Assistant, UIU
Fall 2023	**Electronics Laboratory.**, Undergraduate Assistant, UIU

Research Experience

United International University - Dept of CSE   *Dhaka, Bangladesh*
SUPERVISOR: DR. SWAKKHAR SHATABDA   *Sept. 2023 - Present*
- Honor's Thesis: "AVLoS: Audio-Visual Long-Text Scene Summarization."

United International University - Dept of CSE   *Dhaka, Bangladesh*
ADVISORS: MD. RAYHAN AHMED, DR. SALEKUL ISLAM, DR. SWAKKHAR SHATABDA, DR. A.K.M.
MUZAHIDUL ISLAM   *Mar. 2023 - Present*
- Research: "An audio video-based multi-modal fusion approach for speech emotion recognition."

United International University - Dept of CSE   *Dhaka, Bangladesh*
ADVISOR: ABDULLAH AL JOBAIR   *Sept. 2023 - Present*
- Research: "Impact of Flow State on the Productivity of Data-Driven Projects."

Outreach & Professional Development

SERVICE AND OUTREACH

2021	**Entrepreneur's Diary**, Organizer
2023	**The Future of CSE: Exploring the Boundless Career Possibilities in CSE**, Organizer
2022	**BdApps National Hackathon**, Organizer
2022	**UIU Computer Club Presents: Coders' Combat 3.0**, Organizer

PROFESSIONAL MEMBERSHIPS

Vice President, UIU Computer Club
Head of Public Relations, UIU Computer Club
Former Head of Human Resources, UIU Computer Club
Former Head of Human Resources, UIU Entrepreneur Development Forum