

# S M Jishanul Islam

UNDERGRADUATE STUDENT · COMPUTER SCIENCE AND ENGINEERING

United International University, United City, Madani Avenue, Badda, Dhaka-1212, Bangladesh

✉ jishanlion@gmail.com | 🏠 <https://s-m-j-i.github.io/Personal-CV/> | 📄 <https://github.com/S-M-J-I> | 

<https://www.linkedin.com/in/s-m-jishanul-islam-709b0b1a7/>

## Education

---

### United International University (UIU)

Dhaka, Bangladesh

BACHELORS OF SCIENCE (B.Sc.) IN COMPUTER SCIENCE AND ENGINEERING

2020 - 2024

- **CGPA:** 3.76
- **Notable Courses:** Object Oriented Programming, Data Structures and Algorithms, Machine Learning, Digital Image Processing, Bioinformatics, and Human-Computer Interaction.
- **Thesis Supervisor:** Dr. Swakkhar Shatabda

### ACADEMIA

Dhaka, Bangladesh

INTERNATIONAL A LEVELS (IAL)

2017 - 2019

- **Results:** Mathematics: A, Physics: B, Chemistry: B.

### ACADEMIA

Dhaka, Bangladesh

IGCSE (O LEVELS)

2016 - 2017

- **Results:** 5 A\*s, 2 As, and 1 B.

## Professional Experience

---

2023-2024 **Undergraduate Assistant**, Department of Data Science, 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), 2(1): 1000-1100.

Ahmed, Sadia, Rahman, Taimur, **Islam, S M Jishanul**, Reyad, Al-Momen, Dey, Sonjoy, Purification, James Anthony, and Dewan, Md. Farid. 2024. E-MedViTR - Enhanced Vision Transformers with Registers for Biomedical Image Classification. 6th International Conference on Electrical Engineering and Information & Communication Technology (ICEEICT 2024), 2(1): 1000-1100.

### IN PREP

Islam, Mahbulul, Hasan, Ahmed Rafi, Biswas, Swapnil, **Islam, S M Jishanul**, Shatabda, Swakkhar, and Hossain, Md. Saddam Mukta. 2024. Contextual Gamification: Unveiling User Preferences through Big5 Personality Traits for Platform Recommendations. Journal of Personality (Wiley), 2(1): 1000-1100.

Ahmed, Sadia, Mustakim, Sahid Hossain, **Islam, S M Jishanul**, Ferdous, Samira Raisa, Rahman, Taimur, Osmani, Anas Mohammad Ishfaquul Muktadir, and Jobair, Abdullah Al. 2024. Impact of Flow State on the Productivity of Data-Driven Projects. EASE 2024, 2(1): 1000-1100.

## 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	<b>Gold Award (Champion)</b> , International Blockchain Olympiad (IBCOL)	€2,400
2023	<b>Silver Award(1<sup>st</sup> Runner Up)</b> , Blockchain Olympiad Bangladesh	1,00,00 BDT
2024	<b>Champion</b> , Bhashamul: Bengali Regional Text to IPA National Competition	50,000 BDT
2024	<b>Champion, Hult Prize On-Campus Round</b> , United International University	10,000 BDT
2022	<b>1<sup>st</sup> Runner Up, Intra-University Deep Learning Sprint</b> , Department of CSE, United International University	10,000 BDT
2023	<b>Champion, Software Engineering Lab</b> , Department of CSE, United International University	
2022	<b>Champion, DBMS Lab</b> , Department of CSE, United International University	
2021	<b>Champion, AOOB Lab</b> , Department of CSE, United International University	
2017	<b>The Daily Star Award</b> , The Daily Star	
2017	<b>Academia High Achievers Award</b> , ACADEMIA	

## Presentations

---

### INTERVIEWS

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

Interview link: <https://youtu.be/VDu1QXvCg88?si=9QH0XAi9CxJJ3i88>

## Teaching Experience

---

- Spring 2024 **Object Oriented Programming for Data Science**, Undergraduate Assistant, Department of Data Science, UIU
- Fall 2023 **Programming for Data Science**, Undergraduate Assistant, Department of Data Science, 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: DR. MD. DEWAN FARID

*Jan. 2024 - Present*

- Research: "E-MedViTR - Enhanced Vision Transformers with Registers for Biomedical Image Classification."

### 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

- 2023 **The Future of CSE: Exploring the Boundless Career Possibilities in CSE**, Co-Anchor
- 2022 **BdApps National Hackathon**, Organizer
- 2022 **UIU Computer Club Presents: Coders' Combat**, Organizer
- 2021 **Job Readiness Summit**, Volunteer

## PROFESSIONAL MEMBERSHIPS

General Secretary, UIU Computer Club

Former-Organizing Secretary, UIU Entrepreneur Development Forum