



# Sahid Hossain Mustakim

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👤 **Github**: <https://github.com/sratul35>

**Date of birth**: 16 Oct 2001 **Nationality**: Bangladeshi

## ABOUT ME

A motivated student seeking an opportunity in Data Science to gain practical experience and further develop skills. Looking to contribute to the success of the team and expand knowledge in the field through hands-on learning and collaboration.

## EDUCATION AND TRAINING

[ 18 Jan 2020 – Current ]

### Computer Science and Engineering

**United International University** <https://www.uiu.ac.bd/>

**Address**: United City, Madani Avenue, Badda, Dhaka, Bangladesh

[ 2017 – 2019 ]

### Higher Secondary Certificate

**Dhaka City College** <https://www.dhakacitycollege.edu.bd/>

**Address**: Road No. 2, Dhanmondi, Dhaka, Bangladesh

[ 2007 – 2017 ]

### Secondary School Certificate

**Udayan Uchcha Madhyamik Bidyalaya** <https://www.udayan.edu.bd/>

**Address**: 3/3 Fuller road, Dhaka, Bangladesh

## WORK EXPERIENCE

[ 29 Oct 2022 – Current ]

### Undergraduate Assistant

**United International University**

**City**: Dhaka

**Country**: Bangladesh

As an undergraduate assistant, I played a key role in getting courses ready. I made assignments, quizzes, and exams, and also helped students one-on-one who needed extra support with their studies. I acted as a bridge between students and the faculty, passing on feedback about how students were doing and addressing any concerns. I made sure to grade papers and exams on time, providing helpful feedback to help students get better. I also taught some classes, trying to make the course material easier to understand during lab sessions. I have completed the following laboratory courses as an undergraduate assistant at my university:

1. CSE 1112: Structured Programming Language Laboratory
2. CSE 2216: Data Structure and Algorithms I Laboratory
3. CSE 1326: Digital Logic Design Laboratory
4. CSE 4326: Microprocessors and Microcontrollers Laboratory
5. EEE 2124: Electronics Laboratory.

[ Mar 2023 – Current ]

### Grader

**United International University**

**City**: Dhaka

**Country:** Bangladesh

My duties encompassed checking class tests, evaluating assignments, and occasionally formulating questions for the class tests. This role honed my skills in assessment, and attention to detail, and contributed to the effective execution of course evaluation processes. I undertook responsibilities for the following courses as a grader:

1. EEE 2123: Electronics
2. MATH 2205: Probability and Statistics
3. CSE 2217: Data Structure and Algorithms II
4. CSE 2233: Theory of Computation

[ 2021 – 2021 ]

### **Intern from Microsoft - Forage Asia Virtual Experience Program**

## **PROJECTS**

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[ 2023 – 2023 ]

### **AgeWell: Simpler Care, Stronger Bonds**

- Addressing the preference for elderly loved ones to age at home (85% preference).
- Challenges include finding reliable caregivers and limited family involvement.
- Issues with managing medical records, ensuring proper medication, and real-time emergency monitoring.
- Lack of a centralized platform for health data in Bangladesh.
- Utilizing AI and IoT to streamline and simplify the caregiving process.
- The project aims to provide comprehensive care and strengthen family bonds.

[ 2021 – 2021 ]

### **ECMS Desktop**

- Developed a desktop application ECMS Desktop, for United International University to streamline co-curricular activities.
- Connected students, clubs, forums, and admins to a centralized platform, improving overall efficiency.
- Addressed identified challenges in student forums through surveys and feedback, simplifying processes.
- Created a comprehensive management system condensing lengthy tasks into 3-4 simple steps.

[Github Link](#)

[ 2022 – 2022 ]

### **Sujog**

- Sujog aims to connect with young people worldwide, providing them with a platform to discover and seize diverse opportunities.
- The platform has earned trust as an effective resource for free opportunities and educational materials, supporting continuous skill and knowledge development.
- Sujog believes in the fundamental right to access information and actively works to provide instant access to a broad spectrum of opportunities for young individuals.
- The overarching goal is to assist users in turning opportunities into successes by fostering connections with opportunity providers and creating a mutually beneficial environment.
- Sujog is committed to promoting equal access to opportunities, emphasizing that geographic location should not be a barrier to personal and professional growth.

[Github Link](#)

[ 2023 – 2023 ]

### **Simple HTTP Server with Resource Handling**

- This project is a simple implementation of an HTTP server in Python that can handle GET and POST requests, serving static resources and responding to user input.
- It provides a basic foundation for understanding how web servers work and how different HTTP methods can be processed.

[Github Link](#)

## [ 2020 – 2020 ] **Online Shpping**

- This is an online shopping application in C programming where users can browse and purchase products from a variety of categories, including men's and women's clothing.
- After purchasing, users will receive a discount on their purchase and will have access to an invoice history of their previous purchases.
- The application also includes a separate manager portal where the manager can check the quantity of products and add or delete products as needed.
- Both users and managers must sign up and log in to use the system.

[Github Link](#)

## [ 2020 – 2020 ] **Address Book**

- This is a simple address book application where an **administrator** can **add, search, edit, and view contacts**.
- The application is built using **Java** and allows for easy management of personal and professional contacts.

[Github Link](#)

## **HONOURS AND AWARDS**

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[ 18 Nov 2023 ] **Gold winner Awarding institution:** International Blockchain Olympiad

[ 25 Jul 2023 ] **Silver Award Winner Awarding institution:** Blockchain Olympiad Bangladesh.

[ 28 Aug 2023 ] **Champion in CSE Project Show – Sum'23 Awarding institution:** United International University

[ 3 Mar 2022 ] **Champion in CSE Project Show – Fall'21 Awarding institution:** United International University

[ 19 Sep 2022 ] **Runner Up in CSE Project Show – Sum'22 Awarding institution:** United International University

## **VOLUNTEERING**

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[ Jun 2023 – Current ] **Head of Public Relations** UIU Computer Club - UIUCCL

[Facebook Page](#)

[ Jun 2022 – Jun 2023 ] **Head of Human Resource** UIU Computer Club - UIUCCL

[Facebook Page](#)

[ May 2021 – 19 May 2022 ] **Head of Human Resource** UIU Entrepreneur Development Forum - UIUEDF

[Facebook Page](#)

## **PUBLICATIONS**

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[ 2024 ]

**An audio-video based multi-modal fusion approach for emotion recognition (Under Review)**

## **LANGUAGE SKILLS**

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**Mother tongue(s):** Bengali

**Other language(s):** English , Hindi

## **RECOMMENDATIONS**

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**Senior Field Application Enigeer**

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ETAS GmbH (Bosch Group)

**Professor, Dept. of CSE & Director, B.Sc. in Data Science**

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**[Website](#)**