# **S M Jishanul Islam**

Undergraduate CSE Student



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## **PROFILE**

An ambitious and hard-working final-year CSE student with an understanding of machine learning and software development. I am ready to use my skills to clinically complete the assigned tasks to further my employers' goals. I am a team player and always bring a positive attitude. Constantly on the verge of expanding my knowledge and skill-sets.

## **EDUCATION**

## United International University

B.Sc. in Computer Science and Engineering CGPA: 3.76

2020 - Present

Notable Courses: OOP, Algorithms, Artificial Intelligence, Machine Learning, Digital Image Processing, Bioinformatics

#### Academia

International A Levels (IAL)

2017-2019

Grades: Mathematics A; Physics B; Chemistry B

## **EXPERIENCE**

## Undergraduate Assistant (UA)

Department of Computer Science and Engineering

Course: Programming for Data Science Laboratory 2023 - Present

As the UA of the introductory programming laboratory for the country's first B.Sc. degree in Data Science, my responsibilities included:

- · Aiding students in Python programming.
- · Preparing course materials.
- Aiding the lab faculties for smooth coordination of the course.

## SKILLS

### **Soft Skills**

Team Player | Decision Making | Analysis | Public Speaking | Presentation Skill | Effective Listening | Organized Documenter | Problem Solving

#### **Hard Skills**

C/C++ | Java | Python | PyTorch | Tensorflow | JavaScript | MySQL | MongoDB | PHP | Spring Boot | Flask | HTML, CSS | ReactJS | React Native | Flutter | Dart | MS Office

## **PROJECTS**

### AgeWell

## Frontend Link | Backend Link

A cross-platform mobile application for connecting nurses to help the elderly. This application has a real-time booking system, payment gateway, a shared personalized report storage system, distress calls, and activity and medicine tracking. Won the CSE Project Show (Summer 2023).

Technologies: React Native, React, Express.js, MongoDB

#### QuestAid

#### GitHub Link

A web-application to ease the communication between different students, clubs, forums, universities, and corporate businesses. This web-app has a forum system, recruitment system, chatbot, PR announcement AI aiding system, and many more. Technologies: React, Spring Boot, MySQL, Flask, Langchain

## **ACHIEVEMENTS**

### International Blockchain Olympiad, 2023

Gold Award

Worked with my team to build IBlockchainPro, a system that secures users' intellectual Property (IP) with blockchain technology. The final was held in Amsterdam, The Netherlands, where we (Team Apocalypse) from Bangladesh won out of 50+ countries. This was the first record of Bangladesh winning Gold in a central format.

#### 4th National Blockchain Olympiad

1st Runner Up

Worked with my team to build a system that secures users' intellectual Property (IP) with blockchain technology. This system works in ordinance with government policies to ensure IP security, ownership, liability, and trading.

### **UIU CSE Project Show, Summer 2023**

Champion - Software Engineering Laboratory

Created a mobile application that helps find the best-rated caregivers for elderly people. Features include:

- Real-time appointment services.
- Access-restricted open reports database.
- Upload/Download of reports in picture/pdf format.
- Custom activity-tracking tools.
- Custom dashboards.

GitHub Links: Frontend repository | Backend repository

### **UIU CSE Project Show, Spring 2022**

Champion - Database Management Systems Laboratory

A shared platform for information, help, discussion, and appointment bookings targeted for special needs people. Features include:

- Booking appointments for special needs people.
- NID and certification verifications for doctors.

Donation services using SSLCommerz.

Real-time chat systems between doctors and patients.

GitHub Link: iamSpecial.com