

S M Jishanul Islam

Undergraduate CSE Student

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🌐 [Webpage](#)

🌐 [LinkedIn](#)

🐙 [GitHub](#)

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 (renamed NutureAid)

[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.

Bhashamul: Bengali Regional Text to IPA National Competition

Champion

Led my team to win the Bhashamul challenge organized by UIU Computer Club and co-hosted by Bengali.AI. The task was to transcribe regional bengali texts of 6 districts into their unique IPAs. We used several models such as: mt5, BanglaT5, umt5, and byT5. The byT5 performed the best due to 50% of words being out-of-vocabulary.

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](#)