

Maidul Islam

 +8801816955972  maidul.islam@g.bracu.ac.bd  [/in/maidul02](https://in.linkedin.com/in/maidul02)  [/Maidul02](https://github.com/Maidul02)

Education

BRAC University, Dhaka, Bangladesh

Jan 2020 - May 2024

Bachelor of Science in Computer Science (CS) - CGPA: 3.61

Technical Skills

Languages: Python, C++, SQL, HTML5, CSS, Java, C, JavaScript, PHP

Libraries & Frameworks: Django, TensorFlow, PyTorch, Numpy, Pandas

Version Control Systems: Git, Github

Professional Experience

ZENRAA Inc. Limited

Feb 2024 - Current

Co-founder & Chief AI Officer (CAIO)

Dhaka, Bangladesh

- Collecting, Labeling and Organizing RMG datasets.
- Developing cutting-edge AI models for quality checking of RMG products.

BRAC University | STA201 - Elements of Statistics & Probability

Oct 2023 - Apr 2024

Teaching Assistant (TA) / Student Tutor (ST)

Dhaka, Bangladesh

- Tutoring 250+ students about Statistics and Probability basics as part of the STA201 course.
- Providing Consultations 4 days a week.
- Evaluating scripts.

BRACU Dichari

Oct 2022 - Jul 2023

Senior Contributor (AI & Firmware)

Dhaka, Bangladesh

- Collecting, Labeling and Organizing datasets.
- Developing AI models for Real Time detection of Injured People during natural disasters.
- Integrating AI models into Drones and Rovers.

Projects

BRACUnite | *Django, HTML, CSS, Javascript*

- A Django based project made for BRAC University students to connect more effectively.
- Student, Alumni & Faculties can create their account with email authentication.
- Anyone can perform create, read, update or delete (CRUD) their own information
- People can search in the database and find other people with their common interests.
- Two people living in the same area can send a ride sharing notification to each other.
- Anyone can generate a PDF of their CV based on the information they have provided.
- A game made with pygame was also implemented as fun activity.

Find Your BRACU Mates | *PHP, MySQL, HTML, CSS & Bootstrap*

- Registration and login of Different types of users i.e students, blood donors, and alumnus.
- Registration constraints: Blood donors must be 18+ and weigh over 40 KG, students need a valid student ID and each email address or student ID can only be used once per registration type.
- Implemented 'FAQ' feature. Where any kind of user can post questions. Admins can directly answer these questions from PHPMyAdmin.
- Implemented 'Lost & Found' feature allows users to report found items on the website, providing their email address for contact which enables any logged-in user to reach out.
- Users can search for individuals based on common interests, including alumni, blood donors, and students.

TextModifier | *Django, HTML, CSS, Bootstrap*

- A text modifier that takes user input, performs text operations and outputs desired texts.
- Users can input any text and perform multiple text operations such as capitalization, removing punctuations & newlines etc. on the input.

Awards

- Finalist - Needle Innovation Challenge 2.0 2024
- Performance Based Scholarship - 100% scholarship based on academic results. 2021

Licenses & certifications

- AWS Machine Learning Foundations | *Udacity*
- Introduction to Cybersecurity Tools & Cyber Attacks | *Coursera*
- Python Data Structures | *Coursera*
- Programming for Everybody (Getting Started with Python) | *Coursera*
- AI For Everyone | *Coursera*

Online Judge Profiles

- https://www.stopstalk.com/user/profile/MAIDUL_ISLAM | *Stopstalk*
- https://leetcode.com/u/Maidul_Islam/ | *Leetcode*
- https://codeforces.com/profile/MAIDUL_ISLAM | *Codeforces*
- https://www.hackerrank.com/profile/Maidul_Islam | *Hackerrank*
- <https://judge.beecrowd.com/en/profile/422012> | *Beecrowd*