Maliha Zaman

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Education

Islamic University of Technology   *Gazipur, Dhaka*

B.Sc.in Software Engineering (Currently in 6th semester)   *July 2021 - Current*

- CGPA: 3.58/4.00
- **Courses:** Structured Programming, Data Structures and Algorithm, Server Programming, Design Patterns, Web Development, Object Oriented Programming, Software Requirements and Specifications, DBMS, Software Design and Architectures, Software Testing

Holy Cross College   *Tejgaon, Dhaka*

HSC   *2020*

- GPA: 5.00/5.00

Holy Cross Girls' High School   *Tejgaon, Dhaka*

SSC   *2018*

- GPA: 5.00/5.00

Technical Skills

Languages	Python, Java, C, C++, JavaScript, PHP
Backend	Django, Node.js, Express.js
Frontend	ReactJS, HTML, CSS, Bootstrap
Database	MySQL, Oracle SQL, SQLite3, MongoDB
Tools	Postman, VS Code, GitHub, Trello, Jira

University Projects

Gesture Recognition System (GRS) (GitHub repository)

Islamic University of Technology   *Python, Django, SQLite3*

- **Gesture Recognition System (GRS)** is a system utilizing Google's Mediapipe to detect both static and dynamic hand gestures.
- The detected hand gestures are stored and processed for **learning, simulation, and testing.**

Spectrum (GitHub repository)

Islamic University of Technology   *ReactJS, NodeJS, ExpressJS, MongoDB*

- **Spectrum** is a platform that allows different small and large social media pages and brands to sell their respective products.
- An **e-commerce** website where customers buy and brands sell products, customers can put reviews and along with an built-in chat system.

Agrowculture (GitHub repository)

Islamic University of Technology   *HTML, CSS, PHP, MySQL*

- **AgrowCulture** is a platform that connects individuals in the agricultural sector with funders and customers while streamlining the traditional supply chain.
- This platform holds the basic properties of ecommerce websites along with agricultural financing, providing investment opportunities for those looking to assist farmers.

Find-A-Doc (GitHub repository)

Islamic University of Technology   *ReactJS, NodeJS, ExpressJS, MongoDB*

- **Find-A-Doc** is a platform that schedules doctor appointments online.
- Find-A-Doc provides services such as **online booking appointments, filter doctors according to their specialities and provide feedback.**

Participation

Programming

- 18th place in IUT Intra 1st year programming contest
- Secured 292nd position among 734 teams in the KnightCTF 2024
- Placed among the top 7 teams in the Refactoring Contest of National ICT Fest 2024 organised by IUT

Extra Curricular

- **Assistant Event Management Executive Hackathon (DevOps)** at IUT Computer Society
- **Secretary of Public Relations** at IUT Photographic Society