

EDUCATION

- Bachelor of Science in Computer Science and Engineering | *June 2021 - Oct 2025* | Islamic University of Technology | As of 7th Semester, CGPA: 3.75
- Cambridge AS & A Levels | *2018 - 2020* | Ingenious International School & College | 2 A* & 2 A
- Cambridge IGCSE | *2016 - 2018* | The Aga Khan School, Dhaka | 8 A*

EXTRACURRICULAR ACTIVITIES

- Executive Committee Member of IUT Society of Islamic Knowledge Seekers, Female Branch
- General Member of IUT Computer Society

ACHIEVEMENTS

- Semi Finalist | Disaster Hackathon 2.0 | *August 2024*
 - Leader of Team Mokabela
 - Mokabela: Resource sharing and disaster preparedness platform
- 6th Prize in Project Showcasing | DUET TECHFEST 2023 | *August 2023*
 - Member of Team Anaconda
 - Webdiv: No-code web development learning platform for rural students
- 2nd Prize in Education, Hackathon | MIST ICT FEST 2021 | *October 2021*
 - Member of Team Ligno
 - Bit.: Educational platform to gamify studying and share learning resources
- 8th Best Speaker | IUT Greatness Express | *July 2022*
- Gold Medal in Poetry | The Queen's Commonwealth Essay Competition | *August 2015*

KEY SKILLS

- Fluent in English and Bangla
- Programming Languages: C++, JavaScript, Python, Java, Dart
- Database: MySQL, MongoDB
- Front-end: Flutter, Bootstrap, JavaFX, PyQt6, HTML, CSS
- Back-end: Node, Express, Flask, Firebase, Supabase
- Data Science: Pandas, Data literacy,

PROJECTS

- ReflectionEraser | *2024* | Flutter, Flask, Python
 - Android ML application that removes reflection from users' images
- EcoFlora | *2024* | Flutter, Supabase, PlantNet API, Trefle API
 - Android ML application to promote biodiversity in home gardens, identify native plants, provide detailed care and plant health information and regular reminders.
- Mokabela | *2024* | Flutter, Supabase
 - Android application that provides reliable resource sharing during flash floods and educates on disaster preparedness
- LUMOS | *2023* | Node, Express, MongoDB, JavaScript, Bootstrap
 - Educational web application for flashcards with automated testing, scheduling, spaced repetition and analytics.
- ARTIZO | *2023* | Node, Express, MySQL, JavaScript, Bootstrap
 - Freelancing platform for Bangladeshi clients and freelancers with mobile payment
- OIKKO | *2023* | Node, Express, MySQL, JavaScript, Bootstrap
 - Crowdfunding platform that ensures in-depth verification and transparency
- WEBDIV | *2023* | Firebase, JavaScript, Bootstrap, HTML, CSS
 - Web application for rural schools to teach students web development interactively

CERTIFICATIONS

- Data Literacy Professional | Datacamp | *January 2025*