

ABOUT ME

Computer Science Engineer focused on web development, problem-solving, and UI/UX design. Passionate about building efficient applications and driving innovative solutions.

EDUCATION

Military Institute of Science and Technology

BSc in Computer Science and Engineering
April 2021 – May 2025
CGPA 3.16 out of 4.00

SKILLS

- C
- C++
- Oracle
- JavaScript
- HTML
- CSS
- Python
- Problem Solving
- MERN Stack
- Django

CERTIFICATIONS

- React Fundamentals Course by Brainstation23, 2024
- WebStack Essentials: A Quick Dive into Full Stack Development course, 2024
- Volunteer Certificate for LeetCon 2023, MIST

ACHIEVEMENTS

- Finalist (Top 11 out of 342 teams), WebXtreme Hackathon, NSU Tech Fest, 2025
- 40th in the Leap Year Programming Contest, hosted by AlgoBangla29, 2024
- 22nd in the Independence Day Programming Contest, 2023
- Champion in Maa o Shishu Debate Competition at BTV, 2016

PUBLICATIONS

Automated Framework for Segmenting and Identifying Thyroid Nodules in Ultrasound Images

13th International Conference on Electrical and Computer Engineering (ICECE)
December 18-20, 2024.

Laundry Mate: A Smart and User-Centric Mobile Application for Efficient Laundry Management

2025 IEEE International Conference on Quantum Photonics, Artificial Intelligence, and Networking (QPAIN 2025)
August 01-02, 2025.

EXPERIENCE

Junior Software developer

Renata PLC | Aug 2025 - Present

- Work on developing and maintaining internal software at Renata, fixing issues and adding new features to support daily operations.
- Collaborate with teams to improve system performance and keep our tools user-friendly.

Executive Member

Committee of Event Management and Photography
MIST Computer Club | Feb 2024 - Jun 2025

- Managed event documentation, Google Sheets, and managerial tasks for successful event execution.

Executive Director

Publishing and Designing Committee
MIST Cyber Security Club | Feb 2024- Jun 2025

- Led the design and publication of cybersecurity-related content, managing a creative team to produce high-quality digital and print media for events and campaigns

Intern

Brainstation23 | Feb 7- Mar 8, 2024

- Worked on a project in an industrial environment and gained hands-on experience in real-world software development, collaboration, and problem-solving.
- Completed a course on React Fundamentals, strengthening front-end development skills.

PROJECTS

Ticket Master

Tailwind, JavaScript, React, Netlify, Node, Express, MongoDB

- Developed a unified ticket booking system for seamless reservations, emergency access, and onboard food ordering.

Movie Theatre Management System

PHP, MySQL, HTML, CSS

- Co-developed an intuitive Movie Theatre Management System for seamless ticket booking, schedule viewing, and snack ordering.

TechStation

Tailwind, JavaScript, React, Node, Express, MongoDB

- An E-Commerce Website for Selling Electronic Devices.

CrimeLens

Tailwind, TypeScript, React, Node, Hono, MongoDB

- Developed a crime reporting web app with evidence uploads, AI-driven image descriptions, community verification, secure authentication, and advanced filtering.

TravelQuest | Link

TypeScript, Next.js, Tailwind

- Tour Booking Website.