

Education

Dhaka University of Engineering & Technology (DUET)

BSc., Computer Science and Engineering

2019 – 2023

Gazipur, Dhaka

Experience

Dynamic Solution Innovators Ltd.

Assistant Software Engineer

April 2023 – August 2024

Mohakhali DOHS, Dhaka

- › Designed and Developed different banking applications, statements of USA Credit Unions
- › Worked with frontend development using React and Next.js
- › Scripting with bash and deployment on linux server

Brain Station 23

Industrial Attachment / Academic Internship

Nov 2022 – Dec 2022

Mirpur DOHS, Dhaka

- › Learned and explored Flutter with teams
- › Gathered knowledge about the office environment and software company
- › Developed communication, networking and collaborate with professional software engineers

Quality Up Services (QUPS)

Software QA Intern

May 2021 – July 2021

Khilgaon, Dhaka

- › This is a non-academic internship program taken by me during covid pandemic.
- › QUPS works on Software Quality Assurance, Test Automation, DevOps, Security Testing etc.
- › Collaborate with professional software engineers.

Skills

Problem Solving 800+ and counting (Codeforces rating: 1222)

Languages C/C++, Javascript, TypeScript

Frameworks React, Next, Node.js, Nest, Redux, TailwindCSS, Bootstrap, etc.

Databases SQL, MongoDB, Firebase

Operating Systems Ubuntu, Debian, Arch, Manjaro (6+ years of personal linux use experience)

Project Management Tools Git, GitHub, Docker, Jira, AWS

Testing Libraries & Tools Selenium, Protractor, Jest, JMeter, Scrapy

Projects

DSi Cafeteria

- › Company's Cafeteria website using Next.js, TailwindCSS and Google Firebase

Safe Market

- › An e-commerce store using MERN(MongoDB, Express, react, node) stack.

Library Management System

- › A Library Management system using MERN for a Finland client.

Hire it

- Saudi Arabian job provider website using MERN stack.

e-Classroom

- It is a platform where you can find our university lecture slides, notes, students and teachers information and many more. It is a cross-platform application and the web application is made by me using react and firebase.

AI Doctor

- Human Disease prediction chatbot using Machine Learning, Python, Flask, etc.

Digital Community Clinic

- Medical Information Storage System of patients using Blockchain.

Leadership Experiences

Director of Finance - DUET Computer Society

- I managed and moderated DUETCS organization online repositories and profiles on GitHub, Website, and hosted offline events and look after the financial account of the society.

Vice President – English Language Club

- Organized several competitions, events, seminars etc. and learned how to communicate in English with different people in various circumstances and improved my linguistic skill.

Vice President – DUET Career & Research Club

- It is a self-development club with the participation of students from all departments of DUET. DUET CRC is working to build a respectable career for all DUET students, including club members.

Awards and Certifications

2nd runner up - DUET TECHFEST

2019

- Became the 2nd runner up of DUET TECHFEST on ICT Olympiad event held by DUET Robotics Club, DUET.

2nd runner up – Hult Prize at DUET

2020

- My team became the 2nd runner up of Hult Prize at DUET and I was the key speaker of my team.

Field of Interests

Computer Systems, Machine Learning, BlockChain, InfoSec & Cyber Security, World Peace, Sports, Books, Chess, Math, History, Local and Global Economy and anything that stirs the intellectual interest