

# Md Yamin

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## Education

### Dhaka University of Engineering & Technology (DUET)

BSc., Computer Science and Engineering

2019 – 2023  
Gazipur, Dhaka

## Experience

### Dynamic Solution Innovators Ltd.

Junior Software Engineer (Application Support)

April 2023 – Present  
Mohakhali DOHS, Dhaka

- > Support different banking applications of USA with Infomage Inc.
- > Manage Linux Server administration and deployment of services
- > Worked with bash, perl, python, and different scripting languages

### Brain Station 23

Industrial Attachment / Academic Internship

Nov 2022 – Dec 2022  
Mirpur DOHS, Dhaka

- > Learned and explored Flutter with teams
- > Gathered knowledge about 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

**Languages** C, C++, C#, HTML, CSS, Javascript, TypeScript, Python, Bash, Perl

**Frameworks** Node.js, React, Express, Redux, .NET, TailwindCSS, Bootstrap, Material-UI, Flask, STL, etc.

**Databases** SQL, MongoDB, Firebase

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

**Developer Tools** Git, GitHub, Docker, Visual Studio, VScode

**Testing Libraries & Tools** Selenium, Protractor, Jest, Jmeter, Scrapy

## Projects

### 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.

### Texon Ltd

- > A bangladeshi software startup website frontend using next.js, react and tailwind css.

## Hire it

- › Saudi Arabian job provider website using MERN stack.

## Redis Utils (Private)

- › Different types of Redis JSON script using TypeScript for an Indian client.

## 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.

## Messenger Bot

- › A Facebook messenger bot to send automated message to everyone in inbox developed using Python and Selenium.

## 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

### 2<sup>nd</sup> runner up - DUET TECHFEST

2019

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

### 2<sup>nd</sup> 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