



LAMISA QUAIYUM SHAMMA

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EDUCATION

MSc in Software Engineering

University of Dhaka
2023- Present

BSc in Software Engineering

University of Dhaka
2018-2022

Higher Secondary Certificate

Hazi Lal Mia City University College.
2015-2017

Secondary School Certificate

Binapani Govt. Girls' High School.
2015

ACHIEVEMENT

- Participated in National Girls Programming Contest 2018, DIU
- University Scholarship for academic performance.
- Solved 250+ problems in different online judges.

SKILLS

Programming Languages: **JAVA**, C++, C#, HTML, CSS, JavaScript, PHP
Framework: Angular, ASP.NET core
Databases: **MYSQL**, MongoDB
Testing Framework: **Junit**
Version Control: **Git**
Library and Others: **Docker, Nginx, Postman**

EXPERIENCE

Samsung R&D Institute Bangladesh | Intern (Software Developer)
December 2021- June 2022

- Worked on Windows-based projects using WPF and Windows Forms technologies.
- Gained hands-on development and troubleshooting skills, including logging and analyzing crash dumps.

ACADEMIC PROJECTS

Gomoku

It is a strategy board game of Player vs AI. It has been implemented by using alpha beta pruning and minimax algorithm.
Technology: Java, JavaFX.

Location Prediction Using Wi-Fi Signal Strength

This project helps us to locate user from the wi-fi signals observed in user's smartphone.
Technology: Java

Postal Automation System (PAS)

It is an automated system for the "Letter-Delivery Department" of Registrar Building, University of Dhaka. It sends letters to teachers and officials regarding different types of responsibilities e.g. Question Setter, Script Setter, Member of Exam Committees (Internals and Externals), Exam Question Coordination, Result Finalization.
The link of the site is <https://letter.du.ac.bd/>
Technology: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

Online Job Portal

It is a job portal where employers can post jobs and jobseekers can search and apply for jobs.
Technology: ASP.NET core, Angular, Bootstrap, MSSQL

Ride Sharing App

It is a rudimentary version of a ride sharing app and implemented by using distributed systems.
Technology: Express.js, Nginx, Docker, MongoDB