

Ashique Mohammad

✉ amsemanto@gmail.com ☎ +13854364264 📍 Salt Lake City, Utah, USA 🌐 Ashique Mohammad

Education

Master's in Computer Science, *University of Utah*

08/2025 – Present
Salt Lake City, Utah

Bachelor of Computer Science and Engineering, *University of Dhaka*

CGPA : 3.36 (Last 2 Semesters: 3.76 and 3.69)

Years: 4 Semesters: 8

01/2017 – 08/2021
Dhaka, Bangladesh

Research

Plant Disease Detection Using Texture Analysis - Undergraduate Thesis

The primary aim of this research is to enhance the performance of disease detection techniques for leaves. The study involves the compilation of a diverse collection of images depicting various leaf diseases to facilitate comprehensive analysis and improvement of the disease detection process

Research Interest

- Human Computer Interaction
- Artificial Intelligence
- Security and Privacy

Academic Project

Medicorum

Medicorum is a web app developed to benefit all the medical students of our country as well as others by providing them a platform to ask questions, read and write articles about medical studies

Employee Management System

A Java based web app, developed for easy management of employees in office

Catching Eggs : Game

A game developed using C++ and the Borland Graphics Interface (BGI)

Non-Academic Projects

BRAC Microfinance

A hackathon project application aimed at providing financial services to rural communities, particularly to women

Awards

Champion Bracathon 3.0, *Brac*

Secured championship in Bracathon 3.0 organized by BRAC, the largest NGO of the world

Bdapps Mobile App Contest, *Bdapps*

Secured second position, mobile application development competition using drag and drop interface

Work Experience

Software Engineer II, QA, Therap (BD) Ltd.

11/2024 – 05/2025

Dhaka, Bangladesh

- Planning and Designing Automation Script
- API testing
- Web application and mobile application testing
- Data Integrity testing
- Troubleshooting Production issues
- External Data Feed testing

Software Engineer, QA, Therap (BD) Ltd.

10/2022 – 10/2024

Dhaka, Bangladesh

- Developing Automation Script for automation testing
- API Testing with test scripts of web application modules
- Manual Testing

Associate Software Engineer, QA, Therap (BD) Ltd.

09/2021 – 09/2022

Dhaka, Bangladesh

- Manual Testing
- Usability Testing

Languages

English

GRE : 308 (Quant : 164, Verbal : 144, AWA : 3.5)

IELTS : 7.5 (L : 8, R : 9, S : 6, W : 6.5)

Bangla

Native Language

Skills

Programming Language

C, C++, Java, Python

Web

HTML, CSS, Javascript, Typescript

Database Management

MySQL, NoSQL

Testing Framework

Playwright, Cypress, Artillery

Other Softwares

Postman, Putty

References

Dr. Md. Haider Ali, *Professor*, Department of Computer Science and Engineering, University of Dhaka
Haider@du.ac.bd

Dr. Upama Kabir, *Professor*, Department of Computer Science and Engineering, University of Dhaka
upama@cse.du.ac.bd

Dr. Md. Mosaddek Khan, *Associate Professor*,
Department of Computer Science and Engineering, University of Dhaka
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