



MD.MORTUJA MORSHED

BSc in Computer Science & Engineering

I want to work as a Software Quality Assurance Engineer with a development company and help deliver functional and stable products to clients.



<https://github.com/Mortuja522>



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01784866522

Motijheel, Dhaka

SUMMARY OF SKILLS:

- ❖ Strong knowledge of software development life cycle (SDLC), software testing life cycle (STLC), and agile methodologies.
- ❖ Knowledge of various testing types such as functional, non-functional, manual, automated, and exploratory testing.
- ❖ Experience in using testing tools such as **Selenium**, **JMeter**, **Postman**, and other test automation frameworks.
- ❖ Knowledge of test management tools such as **Jira**, **Trello**, and other project management tools.
- ❖ Experience in creating and maintaining test cases, test plans, and test reports.
- ❖ Familiarity with performance testing, load testing, and security testing.
- ❖ Ability to identify defects and track them using defect tracking tools.
- ❖ Strong problem-solving skills and ability to analyze complex issues.
- ❖ Good communication skills to collaborate with development teams and stakeholders.
- ❖ Understanding of software architecture and design principles.
- ❖ Continuous learning and adaptability to new technologies and processes.

EDUCATION:

2022

CGPA: 3.67

Bachelor of Science in Computer Science and Engineering (CSE)

American International University-Bangladesh (AIUB)

2016

GPA: 4.33

Higher Secondary Certificate (HSC)

Shahid A.H.M Kamaruzzaman Govt Degree College, Rajshahi.

2014

GPA: 4.94

Secondary School Certificate (SSC)

Panka High School, Natore.

TECHNICAL SKILLS

Scripting Language

- HTML5, CSS5, JavaScript, PHP.

Programming Language

- C, C++, C#, Java.

Database & Advanced Database

- SQL Server, Oracle, MySQL.

EXPERIENCES:

Softpreneur Solutions – Jr. SQA Engineer (May-2022 – Present)

Responsibilities:

- ❖ Create and Execute Manual Test Cases/Scenarios.
- ❖ Conduct Functional, Integration, Regression, Database, UI/UX, Interface Testing.
- ❖ Perform Cross-Browser and Cross-Platform Testing.
- ❖ Create Checklist for Common Test Case Scenarios.
- ❖ Perform Automation Testing using Selenium WebDriver.
- ❖ Train the interns about working procedures and QA methods.

Systech Digital Limited – Intern (PHP, LARAVEL) (March 2022-May-2022)

Responsibilities:

- ❖ Discussing project aims development team.
- ❖ Designing and building web applications using Laravel.
- ❖ Troubleshooting issues in the implementation and debug builds.
- ❖ Testing functionality for users and the backend.
- ❖ Recording and reporting on work done in Laravel.
- ❖ Maintaining web-based applications.
- ❖ Presenting work in meetings management.

**American International University-Bangladesh-
Teaching Assistant (Jan-2022 – March-2022)**

ACADEMIC PROJECTS:

Title: E-Commerce (Automation Testing)

Language: Selenium using java.

Description: I'm working on account creation, login, registration, product add to cart, payment process and sign-out for this Project.

Title: Self-Acting Toll Collection System (Manually Testing)

Description: I created test cases for system login functional requirements, information check functional requirements, transaction processing, Functional requirements, and transaction functional requirements.

Title: Food Court Management Application

Language: Java.

Description: Food Court Management System to manage all the food products sold in a single place. Here, this application supports a single user i.e. Admin. Admin can add sell reports of customers, add products, add a company, etc.

THESIS:

Title: Block chain based digital identity verification and transactions in the banking system.

Description: This study examines the use of Block chain technology for secure identity management in the banking sector. The results of this study suggest that Block chain-based identity verification provides people and businesses with transparency, security, and convenience of use. Block chain-based ecosystem (digital identity verification) enables multiple collaborators to strengthen authentication and provide identity attribute validation as a fabric of trust and a solid foundation to embrace a new digital era, as a first step toward providing better quality in the provision of public services.

AREA OF INTEREST:

- Automation Testing
- Block-Chain
- Project Management
- HCI

ACHIEVEMENT & VOLUNTEERING WORK:

- General Member at **AIUB Computer Club**.
- Volunteering at **AIUB CS Fest 2019**.
- Volunteering at **AIUB Gaming Fest 2019**.
- Campus Ambassador at **British Edu care**.

CERTIFICATIONS:

- Python for Everybody **Coursera**.
- Introduction to Cyber security **Cisco Networking Academy**.
- NDG Linux Unhatched Cisco **Networking Academy**.

PERSONAL DETAILS:

Father's Name: MD.Golam Murshid

Mother's Name: Mst. Parvin Akhter

Date of Birth: 31 December 1998

Gender: Male

Religion: Islam

Blood Group: O+

Present Address: Tikatuli, Motijheel, Dhaka.

Nationality: Bangladesh.

ACADEMIC PROJECTS:

Title: Flight Management System

Language: HTML, Bootstrap, laravel, & React Js.

Description: Users can search for details of the Airline Enquiry, Passenger, and Ticket Booking. Flight Management System is an online application form which users can easily manage Passenger details, Passenger Reservation details, Booking Enquiry details Admin can track all the information of Passenger Airline Enquiry Passenger Reservation, etc. Admin can edit, add, delete and update the records of Booking Enquiry, Ticket Booking, and Airlines Booking. Flight Manager the information about Passenger Reservation and Ticket Booking, Passengers.

Title: Online Medicine and Healthcare

Language: HTML5, CSS5, PHP and JavaScript.

Description: users & admins use this portal. Admin can add, update, delete the medicine, control the healthcare, and create a user to the admin, the session also added this project. Users can use the healthcare service and also see the Doctor's profile, reviews, and comments

Title: Inventory Management System.

Language: C#

Description: An inventory management system project allows users to manage and maintain an inventory with ease. The inventory management system has been developed to enable users to add an inventory, delete an inventory, enter inventory quantity and other details, update inventory status, etc.

REFERENCES:

Dr. Dip Nandi

Director & Associate Professor Department of Computer Science.

Faculty of Science and Information Technology American International University- Bangladesh E-mail:

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DECLARATION:

I am confident that I have the ability to work with proper responsibility on one's own initiative. I will try my best to perform my duties according to the desired satisfaction of the authority.

I am the undersigned, hereby declare that the above information is true and I will be responsible for any wrong information

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