



ASHEK-AL-MAHADY

BSc in Computer Science & Engineering

I have a strong desire to work as a software quality assurance engineer so that I may work with a development team to provide outstanding, reliable solutions that go above and beyond what customers expect.

Portfolio: <https://ashek-al-mahady.netlify.app/>

Github: <https://github.com/Mahady-95>

Linkedin: <https://www.linkedin.com/in/ashek-al-mahady-942366167/>

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01883379728

Nikunjo-2, Khilkhet

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, Automation, 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**, and other project management tools.
- ❖ Experience in creating and maintaining **Test Cases, Test Reports and Bug Reports**.
- ❖ Familiarity with **Performance Testing, Load Testing**.
- ❖ Fundamental Knowledge about **CI/CD, Jenkins**.
- ❖ 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.
- ❖ Continuous learning and adaptability to new technologies and processes.
- ❖ Proficiency with **Git & GitHub**.

PROFESSIONAL TRAINING

Software Testing for Beginners

Udinex

During intensive training at Udinex., I acquired practical knowledge in software testing techniques, tools, and real-world problem solving.

EDUCATION:

2022

CGPA: 3.68

Bachelor of Science in Computer Science and Engineering (CSE)

American International University-Bangladesh (AIUB)

2017

GPA: 4.33

Higher Secondary Certificate (HSC)

Govt. Debendra College

2015

GPA: 4.83

Secondary School Certificate (SSC)

Manikganj Govt. High School

EXPERIENCES:

ADN Diginet Ltd. – **Trainee Software Engineer (Artificial Intelligence)** - (May-2023 – Aug-2023)

Responsibilities:

- ❖ Collect, clean, and prepare data for AI model training.
- ❖ Assist in building AI models and implementing algorithms for specific tasks.
- ❖ Support in training AI models using labeled data and evaluating their performance.
- ❖ Conduct tests, compare models, and explore different approaches to gain insights.
- ❖ Document your work, including code, experiments, and results.
- ❖ Prepare reports or presentations to communicate your findings.

American International University-Bangladesh – **Teaching Assistant** (Sep 2021-Dec-2021)

Responsibilities:

- ❖ Assisting with course preparation
- ❖ Conducting tutorials or lab sessions
- ❖ Grading assignments and exams
- ❖ Assisting in classroom management
- ❖ Supporting technology and software
- ❖ Facilitating group projects or assignments
- ❖ Collaborating with the instructor
- ❖ Providing academic support.

Digicon Technologies Ltd.-**ios developer (Training)**-(May 2018-Nov 2018)

PROJECTS:

Title: E-Banking Application (Automation Testing)

Language: Selenium using java.

Description: I write script for account login, registration, add new account sign-out for this Project.

URL: https://github.com/Mahady-95/Bank_Automation.git

Title: Sales CRM (Automation Testing)

Language: Selenium using java.

Description: I automated here, login, add account form, add opportunity form, contact-list form.

URL: https://github.com/Mahady-95/salesCRM_Automation_Test.git

TECHNICAL SKILLS

Scripting Language

- HTML5, CSS5, PHP.

Programming Language

- C, C++, C#, Java, Python

Database & Advanced Database

- SQL Server, Oracle, MySQL.

THESIS:

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

Description: The use of blockchain technology for secure identity management in the banking industry is examined in this paper. According to the study findings, block chain-based identity verification offers convenience, security, and transparency to both individuals and organizations. A foundation of trust and a strong base for embracing a new digital era, the block chain-based ecosystem (digital identity verification) enables multiple collaborators to strengthen authentication and provide identity attribute validation as a first step toward improving the quality of public services.

ACHIEVEMENT & VOLUNTEERING WORK:

- General Member at **AIUB Computer Club**.
- Volunteering at **AIUB CS Fest 2019**.
- Volunteering at **AIUB Gaming Fest 2019**.
- Volunteering at **JCI-Dhaka West**.

CERTIFICATIONS:

- **Python** for Everybody Coursera.
- Introduction to Cyber security **Cisco Networking Academy**.
- **AI for Everyone**- Coursera
- **IT Essentials**- Cisco Networking Academy

REFERENCES:

Dr. Dip Nandi

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Nashif Iftekhar

Software Automation Test Engineer
Marginedge
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Cell: +8801771112552

PROJECTS:

Title: E-Commerce (Automation Testing)

Language: Selenium using python

Description: I create the Python script to test the login procedure, add new customers, and search for customers in a table using their email or name. Moreover, I generate an HTML report.

URL: <https://github.com/Mahady-95/nopCommerceAutomation.git>

Title: Open Cart Website (Test Case)

Description: I created test cases for system login functional requirements, registration, product compare, add to cart and search functionality.

URL: <https://github.com/Mahady-95/Open-Cart-TestCase.git>

Title: E-Banking Application (Test Case)

Description: I created test cases for system login functional requirements, add new customer, add new account, deposit, change password, fund transfer, etc.

URL: https://github.com/Mahady-95/e-Bank_Test_Case.git

Title: E-Banking Application (Bug Report)

Description: I created bug report for system functionalities edit account, deposit, mini statement, delete account, etc. and track those bugs in JIRA.

URL: https://github.com/Mahady-95/e-Bank_Bug_Report.git

Title: Flight Ticket Reservation Application (Automation Testing)

Language: Selenium, Python

Description: I create the Python script to test the flight ticket reservation form. Moreover, I generate an HTML report.

URL: https://github.com/Mahady-95/Flight_Ticket_Reserv_Automation.git

Title: Booker API (API Testing).

Tool: Postman

Description: I used Postman to retrieve, update, partially update, and create new book IDs, among other operations on all book data.

URL: <https://github.com/Mahady-95/API-Testing-Booker.git>

Title: Web Application (Performance Testing).

Tool: Jmeter

Description: I tested the application's performance in this project using a variety of controller types, timers, and parameterization.

URL: <https://github.com/Mahady-95/Performance-Testing.git>