



# MUSTAFIZUR RAHMAN

## SOFTWARE ENGINEER

### ABOUT

Individual with a strong eye for detail who enjoys seeking out new challenges and opportunities to demonstrate my value and progress my career as far as feasible. I consider myself to be a competent team player with leadership qualities, and if given the opportunity, I would like to contribute to any organization.

### CONTACT

31/C Kadamtala, Bashabo, Dhaka

+8801686026037,

+8801316949973

[mrahaman59@yahoo.com](mailto:mrahaman59@yahoo.com)

[linkedin.com/in/mustafiz171](https://www.linkedin.com/in/mustafiz171)

### EXTRA CURRICULLUM

- General Member at [AIUB Social Welfare Club \(SHOMOY\)](#)
- General Member at [AIUB Computer Club](#)
- Administrative Member at [AIUB SOLUTION](#)



### EDUCATION

#### B. Sc. in COMPUTER SCIENCE AND SOFTWARE ENGINEERING

American International University-Bangladesh  
(2018-2022), CGPA: 3.87

#### HIGHER SECONDARY SCHOOL CERTIFICATE

Govt. Tolaram College, Narayanganj  
(2014-2016), GPA: 5.00

#### SECONDARY SCHOOL CERTIFICATE

Adarsha School, Narayanganj  
(2012-2014), GPA: 5.00



### WORK EXPERIENCE

#### INTERN STUDENT

[American International University-Bangladesh](#) (September 2021 – November 2021)

- Help students understanding complex problems, installing GIT, Xampp Server which were needed for the course Web Technologies, complete any given task by the supervisor etc.

#### STUDENT MENTOR

[Porte Chai](#) (May 2020 – September 2021)

- Over 100 hours teaching experience.
- Mentor of the course Software Engineering, Java, Object Oriented Analysis and Design.



### SUMMARY

- Solid grasp of how to create a project management plan based on the requirements and functionality of a system.
- Capable of swiftly learning new tools and technologies.
- Proven ability to work under pressure to meet tight deadlines.
- Proficient in assessing a situation and recommending a solution.
- Excellent awareness of all components of the Software Development Life Cycle (SDLC), the Software Testing Life Cycle (STLC), and the function of Quality Assurance (QA).
- Quick learner who can prioritize things and fulfil deadlines.



### ONLINE COURSES AND CERTIFICATION

- **Software Testing & Quality Assurance**  
(BASIS Institute of Technology & Management (BITM) ; 2022)
- **Google IT Support Specialization**  
(Coursera; 2020)
- **CyberOps Associate**  
(CISCO Networking Academy; 2020)



## LANGUAGES

- Bengali
- English
- Hindi



## TECHNICAL SKILLS

- Prog. Language
  - ✓ Java
  - ✓ C#
- Database
  - ✓ MS SQL
  - ✓ My SQL
- UML Diagrams
- Agile & Scrum
- Selenium
- TestNG
- Cucumber



## PERSONAL SKILLS

- Communication
- Leadership Skills
- Creative Mind
- Time Management



## ACADEMIC RESEARCH

- Issues and Challenges in Agile Development with Scrum. (Case Study)
- Cyber Security failures (Ransomware Attacks that has happened within last two years. (Case Study)
- Applying a Scrum Development Process on Safety-Critical Systems (Thesis)



## PROJECTS

- [Charity Management System](#)
  - Complete documentation of the software using Software Engineering Methodologies. ([Live Demo](#))
  - Test cases, Software development project management plan.
- [Test Cases for AIUB System](#)
  - Wrote and Executed test cases to test the AIUB System partially.
- [Test Plan for AIUB Bank ATM System](#)
  - Wrote a test plan for AIUB Bank ATM System.
- [Automated Ticket Issuing System for Dhaka Subway](#)
  - Developed a Software Development Project Management Plan
  - A website using HTML, CSS, Java Script, My Sql. ([Live Demo](#))
- [Restaurant Management System](#)
  - C# project; Database: MS SQL, Software: Visual Studio.
  - Login, Menu, Invoice, Email and many more.
- [Bank Management System](#)
  - Java project (Console).
  - Account create, delete, search, Deposit-Withdraw-Transfer history using file and many more.
- [High School Management System](#)
  - School Website (Worked on Admin Module).
  - Tools: HTML, PHP, CSS, Java Script, Ajax, Json; Database: My SQL.
  - Dashboard, Login, Registration, Add Subject, Assign Teacher, Result, Notice, Attendance and many more.



## REFERENCES

### [S. M. Abdur Rouf Bhuiyan](#)

Assistant Professor, Department of Computer Science, Faculty of Science and Technology.

American International University-Bangladesh.

Email: [arouf@aiub.edu](mailto:arouf@aiub.edu)

Cell: 01720995443

### [Jahid Hassan](#)

System Analyst, Software Development Department, Part-time Lecturer, Faculty of Science and Technology, American International University-Bangladesh.

Email: [jahidhassan@aiub.edu](mailto:jahidhassan@aiub.edu)