



MUSFIQUR RAHMAN

Software Engineer

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Road 6/A, Sector 4, Uttara, Dhaka-1230

EDUCATION

BSc in Computer Science and Engineering

American International University-Bangladesh

CGPA: 3.4 Out of 4

Jan 2020 - Dec 2023

HSC

Milestone Collage

GPA: 4.04 2019

SSC

Civil Aviation High School and Collage

GPA: 4.50 2016

SKILLS

• Programing Languages:

- Java (OOP),
- C#,
- C++ (OOP)

• Web Development:

HTML5, CSS, PHP, JavaScript, JSON
AJAX

• Framework:

Java Spring, .NET

• Tools:

- Selenium
- Postman
- Git
- Linux
- Vs Code
- Virtual Box
- NetBeans
- Code Blocks

• Database:

- MySQL
- Oracle 10g

ABOUT ME

I am an honest and dedicated person. A good explorer and fast learner, as well. I enjoy working in teams and am very good at managing them.

Personal Details

Father's Name: MD Mizanur Rahman Howlader

Mother's Name: Kamrunnahar

Date of Birth: December 27, 1999

Marital Status: Unmarried

Nationality: Bangladeshi

Religion: Islam

Gender: Male

ACADEMIC PROJECT

Doctor Appointment System

Programing languages: PHP, HTML5, JS, CSS; Database: MySQL

Tools: Visual Studio Code, Xampp

The Doctor Appointment System is a web application built using PHP, JS, HTML, CSS, and MySQL. It provides a platform for users, doctors, and administrators to manage and schedule appointments. The system includes various modules for each user type.

GitHublink:<https://github.com/MusfiqurRahman23/DoctorappointmentSystem>

Happy Panda v_1.0

Programing languages: PHP, HTML5, CSS; Database: MySQL

Tools: Visual Studio Code, Xampp

Happy-Panda is designed to ensure a hassle-free and intuitive experience. People can easily navigate through the website, browse different restaurant menus, and explore enticing food images that will tempt your senses.

GitHublink:<https://github.com/MusfiqurRahman23/HappyPanda1.0>

Automation Testing using Selenium Testing

Tools: Selenium IDE

In this project, a web application on the Doctor appointment system that was created using HTML, CSS, PHP, and JavaScript has been tested. Here, automation testing is done in Selenium IDE, adding Chrome extension in it. It's done using basic knowledge of testing using Selenium.

GitHublink:https://github.com/MusfiqurRahman23/Automated_Testing

CERTIFICATION

IT Essentials: PC Hardware & Software'
issued by CISCO Networking Academy

Introduction to web designing with
HTML5, CSS, JAVASCRIPT

INTERESTS & HOBBIES

TRAVELLING

WATCHING MOVIES & SERIES

LANGUAGES

ENGLISH

BANGLA

REFERENCES

Mahfujur Rahman

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Farzana Alam

Department of AIUB Computer Science
Email :farzana.alam@aiub.edu

Sea Beach Scenario

Tools: Code Blocks IDE

This project is developed using OpenGL and GLUT (OpenGL Utility Toolkit) in the CodeBlocks IDE. It showcases a sea beach scenario with realistic graphics and interactive elements. Below, you'll find a guide on setting up the project and running it successfully.

GitHub link: <https://github.com/MusfiqurRahman23/Sea-Beach-Scenario>

WORK EXPERIENCE

Research Assistant

Supervisor- Dr. Tabin Hasan

Department of CSE, American International University-Bangladesh
Topic: Text to Animation for Sign Language of Bangla

RESEARCH PAPER

DOI: [10.9734/JERR/2023/v25i2883](https://doi.org/10.9734/JERR/2023/v25i2883)

Shanto, Shakib & Rahman, Musfiqur & Oasik, Jaber & Hossain, Hamim. (2023). Smart Greenhouse Monitoring System Using Blynk IoT App. Journal of Engineering Research and Reports. 25. 94-107. 10.9734/JERR/2023/v25i2883.

Extracurricular Activities

General Board Member IEEE Student Branch AIUB	2022 – Present
General Member CASH Photography Club	2016– 2017