

# Md. Maruf Hasan

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## Objective:

I am a motivated and detail-oriented Software Engineer with a robust foundation in software development and problem-solving. Proficient in multiple programming languages, I am dedicated to delivering high-quality, maintainable code. Eager to contribute to innovative projects within a collaborative team environment, I thrive on pushing the boundaries of technology. Additionally, as a meticulous Software Quality Assurance Engineer, I possess deep expertise in testing methodologies and quality assurance processes. I am devoted to ensuring software reliability and performance, and I am passionate about enhancing the quality of software products in a dynamic team setting.

## Education

2019 – 2023      **Bachelor of Science in Computer Science & Engineering (CSE)**  
American International University-Bangladesh (AIUB)  
CGPA: **3.36** out of 4.00

## Work Experience

2023 – 2024      **Software Engineer**  
**Ittransition Group**

- Experience in Ruby on Rails development.
- Experience in Frontend development (HTML 5, JavaScript / TypeScript, Angular / React or other).
- Experience with automated testing.
- Knowledge of containerization principles, hands-on experience with Docker.

2023 – 2023      **Implementation Engineer**  
**PiHR**

- To help understand the human resource needs of the organization Customizing the PiHR software.
- Uploading organization data to PiHR software.
- Training the employees of the organization in the use of PiHR software.
- Troubleshoot any issues related to the PiHR software.

## Work Experience

2023 – 2023      **Web Development Intern**  
**EUTSols Ltd**

- Front-End Development.
- Back-End Development.
- Fix bugs and errors.
- Develop a basic CRUD (Create, Read, Update and Delete).

## Project

### University Management System

- University management system is a University project software (Using C++ Programming Language)

## Doctors Portal

- The website is built with HTML CSS JavaScript PHP

## Leadership Experience

AIUB Computer Club Experience working on various programs

## Certifications

SQA: Manual & Automated Testing

Ostad Limited

- I am certified tester from Ostad Limited

AWS Certified Solutions Architect - Associate

Coursera

- I am AWS Certified Solutions Architect – Associate from Coursera

## Elective Courses

- SOFTWARE QUALITY AND TESTING
- ADVANCED PROGRAMMING WITH .NET

## Technical Skills

- Programming Languages: Java, C# .NET, C++
- Web Development: HTML, CSS, JavaScript, Node.js, React
- Databases: MySQL, MongoDB
- Software Development Tools: Git, GitHub, Visual Studio Code
- Operating Systems: Windows, Linux
- Quality and maintainability of code

## Tools & Technologies

GitHub, Visual Studio Code, Jira, Microsoft Teams, Postman, NI MULTISIM, Proteus, Codeblocks, Pycharm.

## References

ABHIJIT BHOWMIK

Associate Professor

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