

# Md. Habibur Rahman

## SQA Engineer

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🔗 [github.com/habibxswe](https://github.com/habibxswe)

📍 [Mohammadpur, Dhaka](#)

📄 [habibxswe.github.io/habib.pf/](https://habibxswe.github.io/habib.pf/)



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## SUMMARY

A versatile Full Stack SQA Engineer with a focus on leveraging advanced testing frameworks and tools to ensure superior software quality. Proficient in Cypress, Selenium, and Jenkins, with extensive experience in both manual and automated testing environments. Adept at integrating testing processes into CI/CD pipelines and collaborating effectively within Agile teams. Strong analytical skills, technical acumen, and a passion for innovation drive the delivery of exceptional software solutions.

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## WORK EXPERIENCE

### SQA Engineer, QUALITY UP SERVICE(QUPS)

Aug 2023-Present

#### 1. Business Management ERP

Oct 2023-April 2024

Played a key role in the development and testing application and Retail buyers within a Business Management ERP. Responsibilities included testing mobile applications, performing release testing, identifying and tracking bugs using JIRA, collaborating with developers for error resolution, conducting API testing, and strategically participating in business plan design and execution with top management.

- Worked on automation of the TallyKhata mobile app using Robot Framework.
- Designing, writing, and executing test cases for various functionalities.
- Performed comprehensive manual testing on the Business Manager software to ensure functionality and reliability.
- Partnered with developers to identify and fix bugs.
- Guaranteed high-quality software for Bangladeshi SMBs through thorough testing.
- Evaluated user interface and usability to ensure user-friendliness.
- Documented test results, and defects, providing feedback to the team.

#### 2. Company Role-Based Management ERP

May 2024-Present

Contributed to the development and testing of two apps and two websites for Wholesale and Retail buyers within a Business Management ERP. Responsibilities included web and app testing, release testing, bug identification and tracking using JIRA, collaboration with developers on error resolution, API testing, and strategic involvement in business plan design and execution with top management.

- Executed software quality testing for the role-based management system.
  - Collaborated with developers to identify, document, and fix software defects.
  - Validated role-based access controls through rigorous testing.
  - Strengthened system security by ensuring proper access controls.
  - Developed and automated test cases using Cypress, Java Selenium.
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## SKILLS

- **Testing Tools:** Robot Framework, Selenium, Appium, Cypress, Selenium Grid, REST Assured.
  - **Programming Languages:** Python, Java, JavaScript.
  - **Test Management Tools:** JIRA, Trello, Azure.
  - **CI/CD Tools:** Jenkins, Go Cd.
  - **Developer Tools:** IntelliJ Idea, Visual Studio Code, Eclipse, Git.
  - **API Tools:** Postman.
  - **Mobile App Testing:** Android.
  - **Manual Testing:** Functional Testing, Regression Testing, Smoke Testing, User Acceptance Testing (UAT), Sanity Testing, Performance Testing.
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## EDUCATION

<b>Bachelor of Science in Software Engineering</b> Daffodil International University CGPA-3.19 out of 4.00	2019-2023
<b>Higher Secondary Certificate</b> Major General Mahmudul Hasan Adarsha College CGPA-4.25 out of 5.00	2016-2018
<b>Dakhil Certificate</b> Tangail Darul Ulum Kamil Madrasah CGPA-5.00 out of 5.00	2014-2016

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## PROJECT

July 2022-Nov 2022

### Gym Management System

- Developed a web-based gym management system using HTML, CSS, PHP, and MySQL. Features include member registration, class scheduling, and payment tracking.
- Built a responsive front end, secure CRUD functionality, and an admin dashboard. Enhanced skills in full-stack development, data management, and web security best practices.

### Online Ticket Booking System

- Developed an online ticket booking system using PHP, HTML, CSS, and MySQL, enabling users to browse events, select seats, and book tickets with ease. Key features include real-time seat availability, secure payment integration, and booking history management.
  - Gained valuable experience in full-stack development, database management, and user experience design, creating a reliable and user-friendly application.
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## Certificate

### Bootcamp in Software Quality Assurance

- Earned a certificate from a bootcamp in Software Quality Assurance, covering key testing methodologies, automation tools, and quality assurance best practices.
  - Gained hands-on experience in test planning, execution, and reporting, enhancing proficiency in manual and automated testing to improve software quality and ensure robust product performance.
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## REFERENCES

### Dr. Md. Shaiful Islam

Chief Engineer at SAMSUNG R&D Institute  
Bangladesh(Former)  
CEO of QUPS  
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