

# Md. Habibur Rahman

## SQA Engineer

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

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

📍 [Mohammadpur, Dhaka](#)

📄 [habibswe.github.io/portfolio/](https://habibswe.github.io/portfolio/)



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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

### Software Quality Assurance(SQA) Engineer Qtec Solution Limited

February 2025 - Present

#### Key Responsibilities:

- **Manual Testing:**
  - Proficient in Smoke Testing, Regression Testing, Sanity Testing, and Integration Testing.
  - Skilled in writing detailed Test Cases, User Stories, Test Reports, and Bug Tracking.
  - Experienced in reporting and managing bugs efficiently.
- **API Testing:**
  - Proficient in API testing with Postman.
- **Load Testing and Performance Analysis:**
  - Experienced in conducting load and performance testing using Apache JMeter.
- **Bug Tracking and Management:**
  - Experienced in creating and managing bug tickets in Clickup.
  - Familiar with Backlogs, Boards, and Sprint management.

### Software QA & Test Automation Engineer QUALITY UP SERVICES(QUPS)

March 2023 - January 2025

#### Key Responsibilities:

- **Manual Testing:**
    - Proficient in Smoke Testing, Regression Testing, Sanity Testing, and Integration Testing.
    - Skilled in writing detailed Test Cases, User Stories, Test Reports, and Bug Tracking.
    - Experienced in reporting and managing bugs efficiently.
  - **Automation Testing:**
    - Expertise in Web UI Automation using CypressJS, Selenium (Java & Python), and Selenium Grid.
    - Hands-on experience in App Automation using Python Behave and Python Robot.
  - **API Testing:**
    - Proficient in API testing with Postman, Karate DSL, and Cypress.
  - **CI/CD Tools:**
    - Experienced in implementing test automation pipelines using CI/CD tools like Jenkins, GitLab CI/CD, and Azure DevOps, enabling continuous integration and delivery.
  - **Bug Tracking and Management:**
    - Experienced in creating and managing bug tickets in Azure DevOps and Jira.
    - Familiar with Backlogs, Boards, and Sprint management.
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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 Testing:** 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 Internation 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

### German-based Education Platform (LLM-Integrated)

- Validated the functionality, scalability, and reliability of a SaaS-based learning platform integrated with Large Language Models, ensuring accurate AI-driven responses, seamless user experience, and robust security for educators and learners.

### TallyKhata

- A leading digital platform in Bangladesh for small businesses and shop owners to manage daily sales and receive payments via QR code.

### AI language model Based Platform

- A conversational AI platform enabling users to interact, generate content, and explore tools for productivity and learning.

### Video streaming platform

- A modern video streaming platform supporting on- demand video content and seamless playback.

### Data-centric platform

- A data-centric platform that enables organizations to collect, store, and analyze data efficiently.

### eCommerce platform:

- A digital platform for Product ordering, delivery tracking, and subscription management.

### Company Role-Based Management ERP

- An all-in-one HR and ERP system for managing payroll, attendance, recruitment, and organizational workflows..
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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)

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