

Ali Hayder

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PROFESSIONAL SUMMARY

Detail-oriented and proactive Software Quality Assurance (SQA) professional with strong skills in manual testing, test case design, defect tracking, and quality analysis. Experienced in functional, regression, usability, and negative testing with the ability to identify issues quickly and ensure high-quality product deliveries. Proficient in tools like JIRA and basic in Postman, with a solid understanding of SDLC, STLC, Agile/Scrum methodologies, and QA best practices. Known for clear communication, analytical thinking, and the ability to collaborate effectively with development and product teams to enhance software reliability and user experience. Dedicated to continuous learning and delivering efficient, accurate testing solutions.

EDUCATIONAL BACKGROUND

Bachelor of Computer Science and Engineering	2022 – Present
Green University of Bangladesh	CGPA: 2.80
Higher Secondary Certificate (HSC)	Graduated 2020
Ramgonj Model Degree College	GPA: 4.58
Secondary School Certificate (SSC)	Graduated 2017
Bhadur High School	GPA: 4.36

WORK EXPERIENCES

SQA Intern	October, 2025 – Present
QA Harbor Limited	
SQA Intern, Remote	August, 2025 – Present
360 Pathshala	

CAREER INTERESTS

- Core Expertise:** Manual software testing, focusing on test design, defect detection, quality assurance processes, and ensuring software reliability across diverse platforms and products.
- Long-term Goal:** To enhance the development of robust, secure, and high-quality software systems by contributing to continuous testing excellence, process improvement, and innovation in Software Quality Assurance.

ACHIEVEMENTS AND AWARDS

- CPA Certification:** Successfully completed the **CPA Marketing course** in **2024**, gaining proficiency in CPA Marketing.

LEADERSHIP & VOLUNTEERING EXPERIENCE

- General Volunteer, Green University Computer Club (GUCC):** Actively participated as a **General Volunteer** in the Green University Computer Club (GUCC), supporting technical events, workshops, and inter-university competitions.
- General Member, Green University Computer Club & IEEE SB Branch:** Engaged as a **General Member** in both the Computer Club and IEEE SB branch of Green University, contributing to academic, and extracurricular initiatives.
- COVID-19 Relief Activities:** Worked on the frontlines during the COVID-19 pandemic, supporting health and relief efforts in the Ramgonj as part of the Help Line Emergency response team.

HOBBIES, LIKES, AND DISLIKES

- Hobbies:** Reading Book
- Likes:** Working in technical field
- Dislikes:** Overthinking

RESEARCH INTERESTS & ACADEMIC FOCUS

- **Project Work:** Worked on the **Inventory Management System Project** as the final year project at Green University of Bangladesh, focusing on product management, inventory tracking, and customer management to enhance inventory management system efficiency.
- **Core Interests:** Deeply interested in **Software Quality Assurance(SQA)** particularly in **manual testing, API testing, and basic automation testing**. Motivated to understand end-to-end testing workflows, ensure software reliability, identify defects effectively, and contribute to delivering stable, user-friendly applications across web and mobile platforms.
- **Testing Skills Proficiency:** Skilled in **manual testing techniques**, including requirement analysis, test case design, test execution, bug reporting, functional testing, negative testing, regression testing. Gaining hands-on experience in **API testing**, using tools like **Postman**, including sending requests, validating responses, and performing basic API validations. Developing foundational knowledge in **automation testing**, learning to create simple automated scripts using Selenium WebDriver and understanding how automation improves testing speed, accuracy, and coverage.

PROJECT EXPERIENCES

- **Emergency Ambulance Reservation System**

- **Tools:** HTML, CSS, JavaScript, Python, MySQL
- Developed a web-based system that enables users to instantly book nearby ambulances using live GPS tracking and driver availability status.
- Implemented key features such as user and driver login, hospital lookup, real-time location mapping, and emergency booking management.
- Applied SQA principles by designing test cases, executing functional and non-functional testing, and validating software reliability and performance.

- **Healthcare Management System**

- **Tools:** Android Studio, Java, XML, SQLite
- Built a mobile application that streamlines healthcare operations including lab tests, doctor appointments, and digital health articles.
- Implemented secure authentication, appointment scheduling, and patient information management using an embedded SQLite database.

SKILLS

- **Programming Languages:** Python
- **Web Development:** HTML, CSS, JavaScript
- **Frameworks & Tools:** React (Basic), Django, SQL, MySQL
- **Productivity Tools:** Intermediate proficiency in Microsoft Word, PowerPoint, and Excel
- **Soft Skills:** Leadership, Teamwork, Communication, Problem Solving, Strategic Thinking

REFERENCES

GULAM RABBANI

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