RONY HASSAN

📍 Ibrahimpur, Mirpur-14, Dhaka

📞 +8801880284545   ✉ ronyhassan.cse@gmail.com   in LinkedIn   GitHub

CAREER OBJECTIVE

I am a highly motivated Computer Science student with a dedicated focus on Software Quality Assurance. I have practical experience in Automation Testing with Python and Selenium, API Testing using Postman, and Load Testing with Jmeter. I am eager to join a dynamic engineering team where I can leverage my skills in manual, automated, and performance testing to deliver high-quality, bug-free software.

TECHNICAL SKILLS

- **Automation & Performance:** Selenium WebDriver, Pytest, Page Object Model (POM), JMeter.
- **API & Security Testing:** Postman, Jira (Defect Tracking), JSON Schema Validation, Burp Suite (Foundational Vulnerability Assessment).
- **Testing Methodology:** Test Case Design, 5W1H Bug Reporting, UI/UX Validation, Mobile App Testing.
- **Technical Stack:** Python, JavaScript, SQL, HTML5, CSS3, Git, GitHub and Excel.

WORK EXPERIENCE

Software Quality Assurance Intern   **Oct 2025 - Jan 2026**

QA Harbor Limited

- Designed and executed test cases utilizing the 5W1H method for detailed bug reporting
- Identified, recorded, and tracked software defects through functional and UI/UX validation
- Performed API testing using Postman to validate endpoints, status codes, and JSON response payloads
- Developed a self-sustaining automation framework for e-commerce platform
- Implemented the Page Object Model to enhance script reusability and simplify the automation suite
- Conducted foundational security assessments and performed load testing

PROJECTS

Sauce Demo Automation Framework   **2025**

- Developed a self-sustaining regression suite for a multi-step shopping workflow.
- Automated login, inventory management, and the multi-step checkout process.
- Integrated Postman-driven API validation to verify product data consistency .
- Built custom assertions for subtotal and tax calculations, achieving a 100% success rate in execution cycles.
- **Tools**: Python, Selenium, Pytest, Postman.

Manual & Performance Testing: QA Harbor Limited   **2025**

- Conducted end-to-end manual testing on QA Harbor Limited ensuring validation and data integrity
- Identified and documented 40+ UI/UX inconsistencies and functional bugs using the 5W1H method
- Performed Load and Stress testing, simulating up to 500 concurrent users to evaluate server response times and identify system breaking points during peak traffic.
- Analyzed performance metrics (latency, throughput) to generate a detailed summary report
- **Tools**: JMeter, Jira, Chrome DevTools.

EDUCATION

Green University of Bangladesh	**Feb 2022 - Feb 2026**
BSc in CSE	CGPA 3.68 / 4.00
Sonargaon Star Flower S R School & College	**Jul 2018 - Jun 2020**
Higher Secondary Certificate	GPA 4.83 / 5.00