



# Mejbaur Bahar Fagun

Dhaka, Bangladesh ✉ fagun115946@gmail.com ☎ +8801316314566 🔗 [linkedin.com/in/mejbaur](https://www.linkedin.com/in/mejbaur) 🌐 <https://mbfagun.blogspot.com/>

---

## SUMMARY

I am a highly skilled Software QA Engineer and Cyber Security Analyst with several years of experience in the industry.

Throughout my career, I have worked on various challenging projects, honing my skills and expertise in software quality assurance and cybersecurity.

As a Software QA Engineer, I have designed and implemented both manual and automated test frameworks from scratch. I have a deep understanding of the software development lifecycle (SDLC) and have successfully applied testing methodologies such as Waterfall and Scrum to ensure efficient and high-quality software delivery.

My role as a Cyber Security Analyst has allowed me to contribute to the protection and integrity of software products. I am well-versed in performing verification and validation tasks, ensuring software security and compliance with industry standards.

Over the years, I have achieved significant milestones in my career, including successfully leading multiple online form factor validations and collaborating with cross-functional teams to verify algorithm designs. Additionally, I have gained expertise in running Matlab scripts for data analysis and testing purposes.

With a passion for continuous improvement, I constantly seek opportunities to enhance my skills and stay updated with the latest industry trends. I am a dedicated professional committed to delivering top-notch software solutions that meet the highest standards of quality and security.

---

## EXPERIENCE

### Software Engineer QA (II) | Developer eXperience Hub | Aug 2023 - Present

Software Engineer QA (II) at DEVxHUB, ensuring top-notch product quality and reliability. Expertise in comprehensive testing, cross-functional collaboration, and continuous improvement.

#### Key Strengths:

- **QA Mastery:** Technical expertise and meticulous testing ensure peak product quality.
- **Collaboration:** Resolve complex issues collaboratively for user-centric excellence.
- **Precision:** Meticulous approach leads to on-target product launches.
- **Growth:** Committed to industry best practices, and ongoing skill enhancement.

#### Core Competencies:

- **QA Automation:** Efficient automated testing for accuracy.
- **Security Assurance:** Protecting software integrity.
- **Test Strategy:** Developing comprehensive test plans.
- **Comprehensive Testing:** Manual and automated testing.
- **Functional Testing:** Rigorous functional testing methodologies.
- **Test Management:** Efficiently coordinate testing efforts.
- **Test Case Design:** Crafting detailed, effective test cases.
- **Performance Testing:** Assess and enhance software performance.
- **Regression Testing:** Ensure product stability.
- **Agile Methodologies:** Integrating Agile practices into QA.

**Skills:** Test Automation · Testing Frameworks · API Testing · Security Testing · Database Testing · CI/CD · Version Control · Defect Tracking · Agile/Scrum · Regression Testing · Exploratory Testing · Cross-Browser and Cross-Platform Testing · Performance Testing · Problem-Solving · Test Data Management · Non-Functional Testing · Test Environment Setup.

### **Jr Product Acceptance Engineer | Developer eXperience Hub | Aug 2022 – Jul 2023 · 1 yr**

- I am a Jr Product Acceptance Engineer at DEVxHUB with a strong passion for ensuring the quality and reliability of products.
- Leveraging my technical expertise and attention to detail, I conduct thorough testing and analysis to validate product functionality and performance.
- With a focus on delivering exceptional user experiences, I collaborate closely with cross-functional teams to identify and resolve any issues or defects.
- Through my meticulous approach and dedication to excellence, I contribute to the successful launch and acceptance of products, meeting customer expectations.
- I am continuously expanding my knowledge in product acceptance methodologies and staying updated with industry best practices to drive continuous improvement.

Skills: QA Automation · Application Security · Test Planning · Software Testing · Functional Testing · Test Management

### **Software QA Engineer (Internship) | Developer eXperience Hub | Mar 2022 – Jul 2022 · 5 mos**

- As a Software QA Engineer intern, I am passionate about ensuring the quality and reliability of software applications.
- Collaborating with the development team, I conduct thorough testing and analysis to identify bugs, defects, and usability issues.
- Utilizing industry-standard testing methodologies and tools, I contribute to the improvement of software quality through test planning, test case creation, and execution.
- With a keen eye for detail, I document and report test results, assisting in the resolution of issues to enhance overall product performance and user experience.
- Through my internship experience, I am gaining practical knowledge of software quality assurance practices and developing my skills in test automation, regression testing, and defect tracking.

Skills: Bug Tracking · Manual Testing · Test Cases · Test Planning · Software Testing · Business Process Improvement · Usability Testing · Functional Testing · System Testing · User Acceptance Testing · Test Management · Testing

### **Software Testing | GAOtek Inc. | Remote | December 2021 – February 2022**

- As a skilled Software Testing professional, I specialize in ensuring the quality and reliability of software applications.
- I have a strong expertise in conducting comprehensive testing processes, including test planning, test case design, execution, and defect management.
- With meticulous attention to detail, I strive to identify and report software defects, ensuring that the applications meet the highest standards of functionality, usability, and performance.
- I am experienced in utilizing various testing techniques and tools to uncover and address potential issues, ensuring a smooth and error-free user experience.
- Working closely with development teams, I collaborate to improve software quality, provide feedback, and contribute to the overall product enhancement.
- With a passion for continuous improvement, I actively stay updated with emerging trends and best practices in the field of software testing, enabling me to deliver high-quality solutions.

Skills: Manual Testing · Test Cases · Test Planning · Software Testing · Usability Testing · Functional Testing · System Testing · User Acceptance Testing · Test Management · Testing · Leadership

### **Software Testing (Mobile Apps and Payment Gateway systems) | Orion Informatics Ltd | Dhaka, Bangladesh | May 2021 – July 2021**

- As a skilled Software Testing professional specializing in Mobile Apps and Payment Gateway systems, I ensure the seamless and secure functionality of mobile applications for financial transactions.
- With expertise in testing mobile payment solutions, I have a deep understanding of the intricacies involved in verifying the accuracy and reliability of payment transactions, ensuring the utmost security and data integrity.
- Through meticulous testing methodologies, I verify the compatibility of mobile apps with various devices, operating systems, and payment gateways, guaranteeing a smooth user experience across platforms.
- I conduct rigorous testing of features such as transaction processing, payment authentication, and error handling to ensure compliance with industry standards and regulations.
- Working closely with development teams, I provide valuable insights and feedback to improve the performance, usability, and security of mobile payment applications.
- Staying up to date with emerging trends and advancements in mobile technology, I continually enhance my skills and leverage the latest testing tools and techniques to deliver robust and reliable mobile payment solutions.

Skills: Manual Testing · Software Testing · Functional Testing · System Testing · User Acceptance Testing

---

## SKILLS

**Industry Knowledge:** Software Quality Assurance, QA Automation, Ethical Hacking, Information Security Management, Network Security, Information Security, Security Awareness, Personal Security, Application Security, Cloud Security, Networking, Cybersecurity, Bug Tracking, Cyber Security, Cyber Defense, Cybercrime Investigation, Reverse Engineering, Malware Analysis.

**Tools & Technologies:** Postman, API Web Services, LambdaTest, BrowserStack, SauceLabs, UsabilityHub, Gatling, LoadRunner, Neoload, Locust, Apache JMeter, Web Sockets, Appium, Jenkins, Git & GitLab, Katalon Studio, Eclipse, Selenium, JetBrains Aqua, Burp suite, OWASP ZAP, Penetration Testing, SQL Map Linux, Microsoft Office, Microsoft Excel, Microsoft Word, Microsoft PowerPoint.

**Documentation Skills:** Writing Test Case, Bug Report, Business Logic, Mind Mapping, Test Link.

**Interpersonal Skills:** Leadership, Problem Solving, Communication, Management, Team Leading.

**Programming Languages:** python, PHP, CSS, HTML5, Bash Scripting etc.

**Languages:** Bangla, English, Hindi.

---

## PROJECTS

### Website Comparison Tool | June 2023 - Published

Associated with Developer eXperience Hub

### Sharp Archive Automation: Streamlining Data Processing with Selenium and Python | May 2023 - Private

Associated with Developer eXperience Hub

### Web Vulnerability Scanning and Exploitation | May 2023 - Private

Associated with Developer eXperience Hub

### SQL Injection Scanner | May 2023 - Private

This is a Python script to scan for SQL Injection vulnerabilities in a website's parameters. It tests a list of payloads that are commonly used for SQL Injection attacks.

### Password Checker For Software QA | February 2023 - Published

Associated with Developer eXperience Hub

### API Checker (Automation) for SQA | January 2023 - Published

Associated with Developer eXperience Hub

### Software Test Case Maker | January 2023 - Present

This is an example of a script that creates a dynamic test case using HTML, CSS, and JavaScript that is designed similarly to an Excel file.

---

## EDUCATION

**BSc in Computer Science & Engineering | Bangladesh University | August 2021 | CGPA 3.74**

---

## CERTIFICATIONS

**Offensive Pen testing | TryHackMe | 2023**

**Pre Security | TryHackMe | 2023**

**Red Teaming | TryHackMe | 2023**

**SOC Level 1 | TryHackMe | 2023**

**Automated Visual Testing with Appium | Applitools | 2023**

**Codeless Test Automation with Selenium IDE | Applitools | 2023**

**Continuous Testing with Azure DevOps | Applitools | 2023**

**Jr Penetration Tester | TryHackMe | 2023**

**Modern Functional Test Automation Through Visual AI | Applitools | 2023**

**Scaling Tests with Docker | Applitools | 2023**

**Web Fundamentals | TryHackMe | 2023**

**Source Control for Test Automation with Git | Applitools | 2023**

**Certified Ethical Hacker | Team Matrix - Elite Hackers | 2022**

**ISTQB Fundamental | Udemy | 2022**

**Advanced Visual Testing Techniques | Applitools | 2022**

---

## **ACHIEVEMENTS & AWARDS**

---

**1ST RUNNERUP | Programming Contest (CSE Family Fest 2018) | February 2018**

- Organized By: Department of Computer Science & Engineering,
- Bangladesh University.