



A.B.M. Shihab Uddin

Date of birth: 17/05/1996 | **Nationality:** Bangladeshi | **Phone number:** +88 01765841854 | +88 01621215877

Email address: a.b.m.shihab57@gmail.com |

Address: 4/8, Pallabi, Mirpur 11.5, 1216, Dhaka, Bangladesh (Home)

ABOUT ME

Working in a reputed FinTech company as SQA engineer with more than 3 years of experience, dedicated to elevating product quality through a blend of technical acumen and user-centric testing strategies. Proficient in both manual and automated testing, I specialize in crafting thorough test plans, executing precise test cases, and swiftly resolving issues to optimize product performance. Committed to ongoing learning and growth, I approach every challenge with enthusiasm and a relentless pursuit of excellence.

Github: <https://github.com/ShihabSaif>

Linkedin: <https://www.linkedin.com/in/abm-shihab-uddin-931157147/>

Portfolio: <https://shihabsaif.github.io/portfolio-website/>

WORK EXPERIENCE

17/07/2022 – CURRENT Dhaka, Bangladesh

SQA ENGINEER | PROGOTI SYSTEMS LTD (TALLYKHATA)

Role & Responsibilities:

- Backend QA Engineer at **TallyPay**, a microservice-based MFS wallet system of **TallyKhata**.
- Working in various **MFS features** (send money, mobile recharge) and **third party transactions** (cash-in, cash-out to nagad/rocket/bank).
- Conducted API, database, functional, and non-functional testing, ensuring smooth user experience and transactional features.
- Proficient in **Selenium** for web application automation and **Apache JMeter** for load, performance, and stress testing.
- Developed **Rest Assured** automation script, reducing testing efforts by **60%** in registration process and **25%** in overall regression testing.
- Conducted **white box testing** including code review and addressed critical server issues through log analysis.
- Conducted **crowd testing** where necessary.
- Managed bug lifecycle in **Jira** and mentored junior team members in manual and automation testing.
- Collaborated cross-functionally to maintain product quality, contributing to a product serving **7 million+** users.

TECHNICAL SKILLS

SDLC/STLC | SRS | Test Suite | Test Coverage | Test Plan | Test Case | Test Report | SpringBoot | Django | Selenium | JMeter | Rest Assured | Appium | Postman | JIRA | SQL (MySQL, PostgreSQL) | Github

PROFESSIONAL PROJECTS

1. Rest assured based API regression suite

Entire TallyPay wallet registration journey (nid front, nid back, selfie submission, bank attachment) along with all transactional features (cash-in, cash-out, recharge) has been automated for complete regression purpose using rest assured.

[Project Link](#)

2. Selenium based web portal regression suite

Customer support team uses TallyPay web portal like active/suspend any user, find transaction history for a wallet etc. Regression suite developed using selenium to give comprehensive coverage for all other portal features..

[Project Link](#)

3. Appium based app automation suite

Registration, login & transaction related several features from application point of view has been automated using appium.

[Project Link](#)

4. Jmeter based Performance suite

Some of the transactional & registration related API which has higher user hit rate, has been brought under jmeter performance suite to test for different user load.

[Project Link](#)

ACADEMIC PROJECTS

Website Automation Testing

Basic functionalities of Janata Bank Limited Website are being tested by automation testing using Selenium.

Deliverables: Test coverage, test case, test plan and test report

Used tool: Visual studio, Selenium support, Selenium web driver

[Project Link](#)

Book Binder (Web Application)

ASP.NET Web API based web application for displaying book related info.

Used technology: C#, HTML, CSS, AJAX, jQuery

Used tool: Visual studio, SQL Server, Postman

Framework: Entity, ASP.NET, Bootstrap

[Project Link](#)

EDUCATION AND TRAINING

MASTERS IN INFORMATION TECHNOLOGY (MIT)

University of Dhaka

Final grade 3.22

2019 – 2021 | Dhaka, Bangladesh

BSC IN COMPUTER SCIENCE & SOFTWARE ENGINEERING (CSSE)

American International University-Bangladesh (AIUB)

Final grade 3.81

2015 – 2018 | Dhaka, Bangladesh