

Abu Rayhan

Gobindaganj, Gaibandha

+8801786-955214

✉ aburayhanmondal214@gmail.com

in [LinkedIn](#)

🐙 [GitHub](#)

Career Objective

Detail-oriented QA enthusiast with hands-on experience in API testing, manual testing, and SDLC practices. Seeking a Junior QA Engineer role to ensure software quality through structured test execution, defect tracking, and continuous improvement.

Experience

Business Automation *Jun 2024 – Sep 2024*
Software Development & QA Intern

- Performed API testing using Postman, validating REST endpoints, HTTP status codes, and response structures.
- Executed functional and regression test cases, identifying defects and improving system reliability.
- Conducted database testing using MySQL to ensure data integrity through CRUD operations.
- Documented test cases and bug reports following SRS; collaborated with developers for issue resolution.
- Worked in Agile environment, participating in sprint planning and test execution cycles.

Bangladesh Telecommunications Co. Ltd. (BTCL)
Nov 2024
Network Engineering Intern

- Configured and monitored LAN/WAN networks and IP routing systems.
- Performed OTDR testing and fault detection using systematic troubleshooting techniques.

Projects

Teacher API Automation Testing *Postman, Newman*
([link](#))

- Automated 20+ API test cases covering full CRUD operations with token-based authentication.
- Validated API responses, status codes, and schema; implemented negative testing scenarios.
- Generated detailed HTML reports using Newman HTML Extra Reporter.

Portfolio Website *HTML, CSS, JavaScript*
([link](#))

- Developed responsive personal portfolio website and performed cross-browser testing for UI consistency.

Education

Noakhali Science and Technology University *2020 – 2025*

B.Sc. in Information & Communication Engineering (CGPA: 3.11)

Bogura Government College *2017 – 2019*
HSC (Science, GPA: 5.00)

Kocha Sahar BL High School *2015 – 2017*
SSC (Science, GPA: 5.00)

Skills

Testing: Functional, Regression, Smoke, Sanity, Exploratory

API Testing: Postman, Newman, REST APIs, JSON

Database: MySQL, SQL, DB Testing

Automation: Playwright (Basic), JavaScript

Tools: Git, GitHub, VS Code, Jira (Familiar)

Methodologies: SDLC, STLC, Agile

Training: QA Engineering Bootcamp – Astha IT (Manual, API & UI Testing)

Certifications

[View Certificates](#)

- Software Development & QA Internship – Business Automation
- Network Engineering Internship – BTCL
- Mobile Game & Application Development – ICT Division
- SDG Program Participation – UNDP

Leadership

Prothom Alo Bondhushava, NSTU

- President (2024 – 2025)
- General Secretary (2023)
- Treasurer (2022)

Achievements

- Solved 50+ problems on URI Online Judge
- Solved 30+ problems on LeetCode