

# MD HASANUL KABIR

Target Position: QA Engineer

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## Profile

Detail-oriented QA Engineer skilled in API and UI automation, SQL validation, regression testing, and CI/CD pipelines. Experienced in building QA frameworks for SaaS platforms and REST APIs using Python, Playwright, pytest, and SQLite. Strong documentation skills and a structured testing approach suited for Agile teams.

## Key Projects (QA Engineering)

### API CRUD QA Automation Framework (2025) — GitHub Repo

- Built REST API automation with `pytest + requests` including CRUD, negative tests, and SQLite validation.
- Implemented CI pipeline using GitHub Actions for automated API testing.

### SaaS Dashboard QA Automation (2025) — GitHub Repo

- Created Playwright UI automation and full API suite with SQL-based DB validation.
- Delivered regression tests, bug reports, and complete QA documentation.

### E-commerce Performance Testing — GitHub Repo

- Conducted load/stress testing using JMeter and Locust.
- Identified latency issues and proposed optimization improvements.

### Client Testing Automation — GitHub Repo

- Automated desktop/mobile workflows using Selenium/Playwright.
- Developed reusable modules to increase test reliability and stability.

## Technical Skills

**Testing:** API automation, UI automation, regression testing, negative testing, SQL validation, performance testing.

**Tools:** Playwright, Selenium, pytest, requests, JMeter, Locust, GitHub Actions.

**Languages:** Python, SQL.

**QA Areas:** Test planning, documentation writing, bug reporting, requirement analysis.

## Education

**Master's in Computer Science & Technology** Nanjing Normal University (2023–2026)

**Bachelor's in Computer Science & Technology** Henan Polytechnic University (2017–2021), Top 5%

## Certifications

Python Programming (UMich), Cyber Security Testing, Java Testing, MATLAB Programming

## Languages

English (Professional), Chinese (Elementary)

## References

Available upon request.