

Md. Abdullah Ibna Harun

+8801786287766

20 Sukrabad, Dhaka-1207

mdabdullahih13426@gmail.com

github.com/mdabdullahibnahanarun

linkedin.com/in/mdabdullahibnahanarun

mdabdullahibnahanarun.github.io

Summary

Dynamic IT and Software Quality Assurance Professional with 2+ years of hands-on technical experience within Agile environments. Proficient in web automation (Selenium), database queries, and network simulations using Cisco Packet Tracer. Experienced in diagnosing software anomalies, providing infrastructure and system support for enterprise software (HRM, ERP, POS), and documenting technical requirements (SRS). Committed to maintaining system operational stability and efficiency.

Technical Skills

Networking:	LAN, WIFI, Routing (RIPv2), DHCP, DNS, Mail Server, Cisco Packet Tracer.
Cyber Security:	Ethical Hacking, Web App PenTesting (SQLi, XSS, CSRF, IDOR, Brute Force), Acunetix.
Operating Systems:	Kali Linux, Linux OS, Windows OS.
Automation & Testing:	Selenium, BrowserStack, JMeter, Postman, JUnit, Shell Scripting.
Remote Support:	Technical Support, AnyDesk, TeamViewer, UltraViewer.
Databases:	SQL (SQL lite, PostgreSQL, MySQL), Database Administration (DBA).
Enterprise Software:	Operational Knowledge in ERP, HRM, POS Systems Troubleshooting.
Languages:	Java, Python (Pandas), C/C++, Dart.
Frameworks:	Spring Boot, Microservices, Angular, Flutter, Firebase.
Management:	Agile, SDLC, STLC, Requirement Analysis (SRS), JIRA, Trello, Bitrix24.
Office & Operations:	Advanced Excel, PowerPoint, Visio, Payroll Management, CCTV, Access Control.

Professional Experience

Smart Software Ltd.

Technical Support & QA Engineer

Feb 2024 – Feb 2025

Dhaka, Bangladesh

- Maintained and monitored system performance across 200+ functional modules of Enterprise application platforms including HRM, ERP, and POS systems.
- Diagnosed technical anomalies, performed software troubleshooting, and provided user support via remote access tools (AnyDesk/TeamViewer).
- Coordinated with cross-functional development teams to deploy stable updates, analyze requirements (SRS), and manage testing documentation.
- Led an Agile sub-team of 4 members, managing daily task allocation and incident tracking via Bitrix24.

Creative Soft Technology Ltd.

SQA Intern

Sept 2023 – Dec 2023

Dhaka, Bangladesh

- Assisted in setting up and testing system workflows and database integration protocols for internal projects.
- Developed automated scripts and handled manual technical assessments to validate system navigation paths and database integrity.
- Maintained granular system documentation, asset logs, and generated weekly technical performance status reports.

Education

Daffodil International University

M.Sc. in Software Engineering (Major in Cybersecurity)

B.Sc. in Computer Science and Engineering (CGPA: 3.78/4.00)

Dhaka, Bangladesh

Ongoing, Exp. Jul 2026

Graduated Feb 2024

Key Projects

School Network System – Cisco Packet Tracer github.com/mdabdullahibnahanarun/School-Network-System-CN-Project

- Designed and simulated a comprehensive institutional network architecture supporting school directories, registration, and user directory systems.
- Configured network infrastructure services, including DHCP, RIPv2 routing protocol, DNS server, and central Email accounts.
- Engineered collaborative topology bounds allowing concurrent user workflows and optimized data routing paths.

YouTube Spam Comment Detector github.com/mdabdullahibnaharun/Youtube-Spam-Comment-Detector-FLASK

- Developed a full-stack Machine Learning web application using Flask microframework to classify real-time comments with 92% accuracy.
- Implemented data manipulation pipelines using NumPy and Pandas to preprocess, filter, and extract features from Kaggle text datasets.
- Applied Naive Bayes classification algorithms using Scikit-learn for model building, text validation, and automated inference.

Allopathic Products Data Scraper github.com/mdabdullahibnaharun/DGDA-Allopathic-Products-Scraper

- Developed an automated web scraping script in Python leveraging Selenium for headless browser automation and data extraction.
- Implemented dynamic pagination handling and structured batch-processing pipelines using Pandas to export dataset arrays into Excel files.

Cross-Platform Blog Application github.com/mdabdullahibnaharun/BlogApp

- Developed a feature-rich mobile/desktop CRUD blog application using Flutter framework and Dart language integrated with GetX state management.
- Integrated Firebase Authentication for secure user login/registration and utilized Firestore/Firebase Storage for real-time asset data storing.

Certifications

- **Enterprise Java & Infrastructure Training** – Dev Academy BD (Apr 2024)
Focused on Java, OOP, Spring Boot, Microservices, CI/CD, and Docker for scalable application development.
- **Software Testing, Operations and Quality Assurance** – Skill Jobs (Dec 2023)
Comprehensive program covering manual/automated testing, requirements analysis, and STLC. (*View Credential: <https://tinyurl.com/mdabihsqa>*)

Activities

Daffodil International University **Jan 2021 – Apr 2021**
Student Prefect *Dhaka, Bangladesh*

- Supported faculty in managing classes and lab coordination in Software Engineering and Software Project I & II courses.
- Assisted students with academic and administrative inquiries.

Show The Creativity **Nov 2020 – Jun 2021**
Campus Ambassador Director *Dhaka, Bangladesh*

- Organized campus events and coordinated communication with partners.
- Represented the organization in Divisional-level promotional campaigns.

Interests

- Project coordination, Team collaboration, Leadership.
- Complex Thinking, Problem Solving, Web Engineering, Team Work.

References

Md. Rakibul Hasan Sohan
ICT Manager
Shakti Foundation for Disadvantaged Women
Email: mrhsohan@shakti.org.bd
Cell: +8801610187834