MOAZ

Senior Technical & Automation Specialist

📞 +8801886-151102 @ moaz9490@gmail.com 🔗 https://linkedin.com/in/moaz1511 📍 Basabo, Sabujbag, Dhaka, Bangladesh

SUMMARY

CSE Professional specializing in workflow automation and technical operations. Expert at bridging the gap between content production and software engineering by developing custom tools for document processing, data conversion, and system integration. Proven track record in managing technical teams and optimizing digital asset pipelines for large-scale educational platforms.

EXPERIENCE

Senior Technical & Automation Specialist

Future Schooling (ACS Future School)

📅 06/2025 - Present 📍 Mirpur DOHS, Dhaka, Bangladesh

A leading EdTech platform in Bangladesh specializing in digital curriculum development and scalable learning solutions.

- **Full-Stack Tool Development:** Engineered and deployed automated lecture sheet generators and bulk DOCX-to-PDF converters, **reducing manual production time by 80%**
- **Technical Problem Solving:** Built a specialized script for **Bijoy-to-Unicode** conversion, maintaining complex document alignment and scientific formatting.
- **Workflow Automation:** Implemented an automated bookmarking system for digital academic materials to enhance student navigation.
- **Product QA:** Serve as the primary technical feedback lead for website and application bugs, collaborating directly with the core Tech Team.
- **Security infrastructure:** Implemented robust content security protocols via SharePoint, ensuring zero-leakage of proprietary digital assets.
- **Technical Liaison:** Translate complex content requirements into technical specifications for the engineering department.
- **Vendor and resource management:** Orchestrated external freelancer workflows for critical technical patches and high-priority project sprints.

Senior Executive

10 Minute School

📅 09/2021 - 05/2025 📍 Mohakhali DOHS, Dhaka, Bangladesh

A leading EdTech platform in Bangladesh specializing in digital curriculum development and scalable learning solutions.

- **End-to-End Automation:** Architected Python-based scripts for **high-volume SSC result** collection and automated Discord verification, **processing 10,000+ student records.**
- **Internal Tooling:** Developed custom integrations for PPTX-to-Google Sheet quiz uploads and automated meeting room booking systems.
- **Team Leadership:** Led a team of freelancers, optimizing productivity through automated reporting systems and feedback loops.
- **Content Engineering:** Optimized educational content delivery leveraging **Python** and **BrightSlide**, significantly reducing slide production overhead and turnaround times.
- **Technical Security:** Managed content security via SharePoint, ensuring protected access to proprietary study materials.
- Created visually stunning 3D models and animations for product visualization and study material visualization

IT Head

Sabujbagh Government College Science Club

📅 01/2018 - 12/2021 📍 Basabo, Sabujbag, Bangladesh

Student-led organization focused on scientific and technical development

- **Infrastructure Management:** Oversaw hardware, software, and network systems for club operations.
- **Member Training:** Conducted technical workshops to enhance the digital literacy and technical skills of club members.

EDUCATION

Bachelor of Science in Computer Science and Engineering

Independent University, Bangladesh

📅 01/2022 - 04/2026 📍 Bashundhara, Dhaka

HSC

Sabujbagh Government College

📅 01/2018 - 12/2021 📍 Basabo, Sabujbag, Dhaka

SSC

Kamalapur School & College

📅 01/2016 - 12/2018 📍 Basabo, Sabujbag, Dhaka

SKILLS

Python | JavaScript | TypeScript

VBA | C++ | SQL | React.js

Node.js | Django | Git/GitHub

VS Code | PyCharm | Android Studio

Web Scraping | UI/UX Design Thinking

Bug Tracking | Process Automation

Microsoft Office | Microsoft SharePoint

QA | SDLC | AI & ML Concepts

Google Suite (Google Sheet/Slide/Drive)

Automated Reporting Systems | Blender

System Bottleneck Analysis | Cinema 4D

Encoding Conversion | Unreal Engine

Agile Resource Management

LANGUAGES

Bangla
Native ●●●●●

English
Proficient ●●●●○

Hindi/Urdu
Advanced ●●●○○

Chinese (Mandarin)
Intermediate ●●○○○