



Aurnab Biswas

+8801709680423 / biswasarno75@gmail.com / Dhaka, Bangladesh

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ABOUT ME

As a conscientious Software Quality Assurance (SQA) Engineer, I bring hands-on experience from my previous role at NYK Advance Ltd., the internal IT wing of Max Group Bangladesh. Leveraging my B.Sc. in Computer Science and Engineering from BRAC University, I've conducted in-depth manual testing using Python and Java to ensure software systems are functional, stable, and user-ready. My skill set blends technical proficiency with strong time management, leadership, adaptability, and excellent communication. I'm detail-oriented and a strong team player, consistently seeking opportunities to enhance my capabilities and grow within the evolving field of software quality assurance and test automation.

EXPERIENCE

NYK Advance Ltd.

May 2024 – Mar 2025

Manual QA Analyst

Dhaka, Bangladesh

- Worked on System Upgradation of full ERP System & Internal Projects.
- Executed requirement analysis by gathering client needs, documented functional specifications.
- Reported and documented bugs using JIRA
- Executed Feature Tests, Smoke Tests, Integration Tests, Sanity Tests and Regression Tests on the System Project.
- Tested Pos2in (Inventory Management App)
- Conducted API testing using Postman
- Wrote technical reports to document testing outcomes and project updates.
- Facilitated client communication via Microsoft Teams

EDUCATION

BRAC University

Jan. 2019 – Sep 2023

Bachelor of Science in Computer Science and Engineering

Dhaka, Bangladesh

Saint Joseph Higher Secondary School

Passing Year 2018

Higher Secondary School

Dhaka, Bangladesh

Banani Bidyaniketan School and College

Passing Year 2016

Secondary School

Dhaka, Bangladesh

SKILLS & ABILITIES

Programming Languages: Java, Python, JavaScript, NodeJS, ReactJs, HTML, CSS, MySQL, NoSQL.

Software Tools & Skills: Manual Testing, Erp Testing, CRM Testing, V Model, Agile Methodologies, STLC, SDLC, Test Cases Writing & Execution, Requirement Analysis, Postman, Selenium, JMeter, Sanity testing, Feature Testing, Regression Testing, Smoke Testing, A/B Testing, Defect Cycle, Bug Report, Technical Report Writing, GitHub, Latex, draw.io, Arduino, LTspice, CISCO Packet Tracer, Proteus.

Management Tools: JIRA, Microsoft Teams.

General Software: Microsoft Office, Google Workspace, Adobe Photoshop, Illustrator, After Effects, Premiere Pro, Canva, OBS.

Other Skills: Problem Solving, Photography, Leadership, Communication, Adaptiveness, Team Work, Analytical.

AWARDS & PARTICIPATION

Most valuable core member of Josephite Cosplay and Drama Group

2017

Best Core member of Josephite Eco-Earth Club

2017

PROJECTS

PC Comp Sell

- Developed a full-featured e-commerce website for computer components with product management, cart, and checkout functionalities using the Laravel framework.

Travelers

- Built a MERN stack tourism web app enabling hotel and vehicle booking with a comprehensive admin panel for managing users, listings, and transactions.

dMoney API Testing

- Conducted RESTful API testing and bug analysis for a simulated money transaction system, ensuring secure and efficient financial operations.

Quiz Management System using Java

- Created a Java-based console application for quiz creation, participation, and result storage using JSON for lightweight data management.

Selenium Project by JUnit

- Automated functional and regression test cases for web applications using Selenium WebDriver integrated with the JUnit testing framework in Java.

Database Testing on a Student management System

- Performed SQL-based testing and query validation on a student management system to ensure data accuracy, integrity, and optimized database performance.

CERTIFICATION

Full Stack SQA and Software Test Automation

May 2025-Aug 2025

Road to SDET

70+ hour training covering Manual Testing, Selenium, API Testing, JMeter, Postman, CI/CD, and more.

RESEARCH WORKS

1. Unveiling Employee Job Satisfaction: Harnessing Deep Learning for Sentiment Analysis

- This research purposes to define how employees are satisfied with their workplace.

2. Tomato Leaf Disease Classification with Vision Transformer Variants

- This research purposes to detect various types of tomato leaf diseases based on the leaf types.

POSITIONS OF RESPONSIBILITY

Josephite IT Club

2017

Head of Discipline

Dhaka, Bangladesh

Scintilla Science Club

2017

Joint Secretary

Dhaka, Bangladesh

Josephite Cosplay and Drama Group

2017

Communication Secretary

Dhaka, Bangladesh

Josephite Eco-Earth Club

2017

Vice-president

Dhaka, Bangladesh

REFERENCES

K M Salman Rahman
Sr. Software Engineer
Cefalo Bangladesh Ltd.
Gmail: salman.rahman@cefalo.com

Md. Nuruddin Monsur Adnan
Deputy Manager, System Analyst
NYK Advance Ltd.
Gmail: adnan.nuruddin@maxgroup-bd.com
Contact: +8801966662607