Farhana Amir

OBJECTIVE

I aim to contribute to a dynamic and forward-thinking organization that leverages my skills and expertise, allowing me to add value while also providing opportunities for personal and professional growth.

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in
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EXPERIENCE

Intern • ACME • Kollanpur, Dhaka (October 24-December 24)
It was my first job, where I worked on a database administration project. I optimized database performance, managed the server, and created forms and reports, gaining valuable hands-on experience in both backend and frontend tasks.

Training • EDGE-SQAT • JAGANNATH UNIVERSITY (May 24-December 24)
Improved software quality by designing and executing test cases, optimizing testing with automation, and reducing bugs through manual testing. Ensured compatibility of new updates with existing applications.

Training • QAHarbor • SQA • Mohakhali DOHS (August 25- Continue)
I have chosen specialized training in Software Quality Assurance to elevate my skills to an advanced level. This program empowers me with cutting-edge techniques and tools to deliver exceptional quality outcomes.

EDUCATION

M.Sc. in CSE(Professional)
Jagannath University, Dhaka
(January 24 - Continue)

B.Sc. Engg in CSE (with a CGPA-**3.63**)
Bangladesh University of Business and Technology, Dhaka
(February 19 – May 23)

COMMUNICATION

Bangla   : Mother Tongue
English   : Listening, Speaking, Reading & Writing
Hindi & Urdu   : Listening & Speaking

PROJECT

Education System (Education Management System)
Developed using **Oracle Forms and Reports** with **PL/SQL**, this system includes a secure **login form** with **sign-up** and **password management** features. I implemented several important **data validations** (e.g., **birth date**, **email format**, and **address verification**) to ensure data integrity. The project streamlined the management of **student data**, **courses**, and **grades**, demonstrating my skills in **database design**, **form creation**, and **validation techniques.**.

Amaderit (an education management system)
Performed **Test Planning, Test Case Design, Mind Mapping, Bug Reporting, and Test Reporting** for modules including *Login, Student ID Card Print, and Student Admit Card Print*. Proficient and confident in **Manual Testing**, with additional expertise in **Automation Testing using Postman, JMeter, and Selenium**.

RESEARCH

Conference Proceedings (Published)	Md Shariar Rahman, Moinul Islam, **Farhana Amir**, Md Emon Ali, Mosraful Habib, Md Saddam Hossain, Md Anwar Hussen Wadud, Marine animal classification using deep learning and convolutional neural networks (cnn), 2023 26th International Conference on Computer and Information Technology (ICCIT), 1-6, IEEE, 2023

SKILLS

Oracle Databases	: PL/SQL, Performance Tuning, Oracle Forms & Reports (6i, 11g).
Manual Testing	: Requirement Analysis, Test Planning, Test Case Writing, Mind Mapping, Test Summary Report, Test Metrics, Functional Testing.
Automation Testing	: Postman, Jmeter, Selenium
Tools	: SQL*Plus, SQL Developer, TOAD
Concept & Methodology	: SDLC, STLC, OOP, AGILE
Programming	: C, C++, Python, HTML, CSS, PHP
Database	: MYSQL, Oracle (6i,11g), XAMPP
Version Control	: Git, Github.

REFERENCES

M. Tauhedul Amin
ISTQB® Certified Tester | Lead SQA |
Project Manager | Business Analyst | Software Engineer
Deputy Manager of BYSL Global Technology Group.
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