FARIA ANJUM

Software Test Engineer

Bashundhara R/A, Dhaka

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Profile

A dedicated individual looking for opportunities to grow and acquire new skills. Self-motivated, hardworking, and a perfectionist who loves to take on challenges.

Skills

Soft Skills	Problem-solving, Adaptability, Quick learner, Goal-driven, Teamwork, Active listening
Programming	Python, C++, Javascript, Java, PHP, SQL
Scripting Languages	HTML, CSS
Frameworks	Playwright, Postman, Django, Git, Bootstrap
Library	Pytest, Pandas, Numpy, Matplotlib, ScikitLearn, Seaborn
UI/UX & Software	Figma, CISCO, Canva
Language	Bengali, English

Experience

Software Testing Intern   *September 2024 - January 2025*

RedDot Digital Limited   *Dhaka, Bangladesh*

- Provided testing support for multiple platforms, including both mobile and web-based applications
- Built and maintained automated tests for modules with Python using Playwright, helping improve testing efficiency
- Designed comprehensive test cases based on user stories and business requirement documents
- Conducted hands-on exploratory testing, feature testing and regression testing for multiple web-based platforms and mobile applications to ensure product quality
- Actively identified bugs and worked with developers to resolve issues and perform retests, improving the overall user experience

Student on Duty   *Spring 2024 - Summer 2024*

Independent University, Bangladesh   *Dhaka, Bangladesh*

- Worked as a student on duty for the course "Compiler Construction" under the supervision of lecturer Bijoy Rahman Arif
- Responsibilities included hall supervision during exams, working as a tutor and correcting exam scripts

Education

BSc in Computer Science and Engineering   *Spring 2021 - Autumn 2024*

Independent University, Bangladesh   *CGPA: 3.73*

- Recently completed a four-year undergraduate program including Internship
- Minored in Management Information System (MIS)
- Relevant completed courses: Data Structure, Algorithms, Database Management, Object-Oriented Programming, Web Applications and Internet, Human-Computer Interaction, Artificial Intelligence

Publications

2024	**Usability and User Experience Evaluation of a Travel Planning App Developed in Bangla Utilizing User-Centered Design Principle**, Tasnuba Badrul, Faria Anjum, Md. Shahim Uddin Saba, Tayaba Sultana Hossain, Ashraful Islam	*AdComSys*
2024	**IoT Based Airborne Allergenic Particles Detection System with Location Tracking**, Md Fahim Shahriar, Ezharuddin Jubaer, Sumaiya Karim Katha, Faria Anjum, Mohammad Rejwan Uddin, Mahady Hasan	*ICRPSET*

Projects

Web Applications and Internet   *Spring 2023-24*

WEBSITES   *IUB*

- Responsive Portfolio: built with HTML and CSS
- Home Rental Web Application: Built using Laravel and SQlite3
- Weather Application: using PHP and OpenWeather API
- Indie video game wiki: built with HTML and CSS
- Country and Weather Data: JavaScript based, using REST Countries and Open-Meteo API
- Front-end for commercial website: using Javascript and Bootstrap

Object-Oriented Programming   *Autumn 2022*

JAVA APPLICATION FOR A DC OFFICE   *IUB*

- Built a Java program emulating a DC Office
- Using Java 8.0 and Oracle Netbeans, implementing file handling, scene building and data manipulation

Database Management   *Autumn 2022*

AUTOMATED STUDENT PERFORMANCE MONITORING SYSTEM   *IUB*

- Built an automated student performance monitoring system with dashboards for students and teachers
- Using Python, MySQL and Django, implementing HTML, CSS, Bootstrap and SQL

Training & Certifications, Honors & Awards

TRAINING & CERTIFICATIONS

2021	**Training on Mobile App Development by HUAWEI**, The Future of Mobile App Industry	*Webinar*
2024	**BlockChain Workshop by NonAcademy**, Level Up Your Blockchain Knowledge	*IUB*

AWARDS

2022	**Winner, Database Project Showcase**, Tech Fest Autumn 2022	*IUB*
2022	**Runner-up, Pick and Place Robot Project Showcase**, Tech Fest Summer 2022	*IUB*
2022	**Vice Chancellor's List**, Spring 2022 - Autumn 2022	*IUB*
2021	**Vice Chancellor's Honour List**, Autumn 2021	*IUB*
2021	**Dean's Honour List**, Summer 2021	*IUB*
2021	**Dean's List**, Spring 2021	*IUB*
	Merit Scholarship, Awarded from Spring 2021 to Summer 2023	*IUB*

Committees & Affiliations

General Member   *Independent University, Bangladesh*

IUB ACM STUDENT CHAPTER   *Summer 2022 - Spring 2023*

- Attended competitive programming training sessions, participated in inter-university and national competitive programming events
- Volunteeed as content writer

General Member   *Independent University, Bangladesh*

JUKTI   *Summer 2022 - Spring 2023*

- Acted as volunteer during club tasks
- Assisted in event management for SETSFest 2022

References

Md. Asif Bin Khaled

INDEPENDENT UNIVERSITY, BANGLADESH

- Academic Supervisor
- Contact: mdasifbinkhaled@iub.edu.bd