# Tarikul Islam

**Work permit:** Portuguese | **Date of birth:** 1997/03/02 | **Nationality:** Portuguese |

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## ABOUT ME

Extensive Experience in Test Automation role with **4+** years of experience as an **Automation**, **Manual**, and **Web Service Teste**r. Proven ability in designing automation frameworks using **Java, Selenium, Playwright, TestNG, Maven, Cucumber, Postman, Rest Assured, Jira, Jenkins** from scratch. Proficient in modifying existing Automation Framework Models (BDD, Hybrid, Keyword, and Data-Driven Frameworks). Performed **Database/Backend** testing by writing complex SQL Queries for data validation and integrity. I lead end-to-end QA processes.

## WORK EXPERIENCE

2024/02/02 – CURRENT Delray Beach, Florida, United States, United States
**QUALITY ASSURANCE AUTOMATION ENGINEER** MICROTECH

- Performed hands on Smoke Testing, Functional (Positive/Negative) testing, UI testing, Database testing, Integration testing, API/Web Service testing, cross-browser testing, and regression testing.
- Build Test Automation Framework from SCRATCH with **Java, Selenium, Playwright, Cucumber, JUnit, Allure Reports** and many other tools and plugins
- Command with extensive expertise in Test Automation using Java, Selenium, Playwright, Cucumber, Jenkins, JUnit, Maven in Test Automation framework
- Thorough Automate Testing scopes with extensive experience on End-to-End project handling
- Performed Cross browser testing and Parallel testing on Chrome, Firefox and Safari using JUnit and Maven on Selenium WebDriver.
- Develop BDD script using Gherkin language and write step definitions for behavior
- Perform Web services tests on REST API using Postman App.
- Performed Black box testing, System testing and UAT testing Environment.

2022/01/01 – 2024/01/01 Dhaka, Bangladesh
**QA AUTOMATION ENGINEER (REMOTE)** PRO DEVS LTD.

Designed and implemented a robust **Playwright automation** framework for web application testing, integrating it with **TestNG** and **Maven** for scalable test execution. Developed and executed test scripts for **API** testing using **REST Assured** and **Postma**n, ensuring 99.9% uptime and seamless **API integration**. Also I work **Manual Testing**. Collaborated with cross-functional teams to identify and resolve critical bugs, enhancing software reliability.

2019/01/01 – 2020/03/02 Dhaka, Bangladesh
**FULL STACK WEB DEVELOPER** SOFT TOUCH TECHNOLOGY (JUNIOR POSITION)

Create Computer Application and software & Maintenance I Used to make software **HTML/CSS**, **JavaScript, Bootstrap4, PHP/MySQL/Database, Python** Programming Language also I used Two framework **Laravel & Django**.

- ## EDUCATION AND TRAINING

2016/05/10 – 2020/11/03 Dhaka, Bangladesh
**BACHELOR OF SCIENCE IN COMPUTER SCIENCE & ENGINEERING** Daffodil International University

**Address** DIU Rd, 1341, Dhaka, Bangladesh ╎ **Website** https://daffodilvarsity.edu.bd/

2021/09/20 Brussels, Belgium
**MASTER OF APPLIED SCIENCES AND ENGINEERING: COMPUTER SCIENCE (IN-COMPLETE)** Vrije Universiteit Brussel

**Address** Pleinlaan 2, 1050, Brussels, Belgium ╎ **Website** https://www.vub.be/

- ## LANGUAGE SKILLS

Mother tongue(s):  **BANGLA**

Other language(s):

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken production | Spoken interaction | |
| **ENGLISH** | C1 | C1 | B2 | B2 | B2 |
| **FRENCH** | A2 | A1 | A1 | A2 | A1 |
| **PORTUGUESE** | A2 | A1 | A2 | A2 | A1 |

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

- ## SKILLS

Automation testing ╎ Manual testing ╎ java Language ╎ PlayWright ╎ Git, Git Hub, SVN ╎ HTML/CSS ╎ PHP/Laravel ╎ JavaScript ╎ Bootstrap4 ╎ PHP/MySQL/Database ╎ Python/Django ╎ Software Development Lifecycles