

# Nazmul Yeakin Iqra

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[Github](#) | [linkedin](#) | [Portfolio](#)

## Professional Summary:

I am a passionate **SQA Engineer** specializing in the end-to-end automation of high-performance web applications. I leverage a deep technical background to architect robust testing suites using **Playwright** and **Selenium**, ensuring seamless cross-browser reliability. Expert in validating complex distributed systems, I specialize in API testing via **Postman** and unit/integration testing with **Jest**. My focus is on 'shifting quality left' by integrating automated gates into **CI/CD pipelines via GitHub Actions** to guarantee bug-free deployments and optimal system performance.

## Skills

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**Languages:** C/C++, Python, JavaScript/TypeScript, HTML5, CSS3

**Tools :** Git/Github, Postman/Swagger, Selenium, Playwright, Jest, Detox, Jira, Jmeter

**Database :** Postgresql, NoSql, MySQL

**Deployment :** Cpanel, Vercel, Docker, VPS, Nginx, Github Actions, CI/CD

**Technical Skills:** Project Management, System Design, Requirement Analysis, Problem Solving, SRS Analysis

## Education

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**University of Asia Pacific**

Jan 2022 – Dec 2025

*BSc. in Computer Science and Engineering*

## Project Work

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**SafeBee- A Disaster Response App**

**Project Link :** [Disaster Response App](#)

- Managed project timelines, project management with a team.
- **Developed an End-to-End (E2E) automation framework using Detox**, simulating high-stress user journeys such as real-time location sharing and emergency alert triggering across mobile devices.
- **Validated API reliability and data integrity** by testing asynchronous disaster-alert endpoints.

**Gotmyhost- Domain & Hosting Solution**

**Project Link :** [GotmyHost](#)

- **Tested with Selenium and Playwright** to validate domain search and hosting checkout workflows across multiple browsers.
- **Performed rigorous API testing via Postman** to verify the WHMCS integration
- **Containerized the testing environment using Docker**, allowing for consistent test execution across local and staging environments
- **Collaborated in an Agile team environment**, utilizing project management tools to track defects, prioritize bug fixes, and ensure on-time delivery of quality releases.

## Experience

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**SQA Engineer Intern – [Wolast Technologies](#)**

Feb 2025 – July 2025

Here I turned slow manual testing into fast, automatic checks using **Playwright** and used **Postman** to make sure the backend worked perfectly. I also used **Docker** to keep the testing environment stable, which helped catch bugs early and prevented errors from reaching the users.

## Contributions

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**Open Source Contributor | [ZenUI Library](#)**

I am actively **contributing** to the development of a major **React UI library (500+ components)**. Maintained scalable React components within a library used by developers.