

# Harshada Patil (QA Engineer)

E : [hpatil10697@gmail.com](mailto:hpatil10697@gmail.com) | M : +44 7951928995 | L : [Harshada LinkedIn](#) | A : Derby, UK (Open to relocation)

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## PROFESSIONAL SUMMARY

Detail-oriented QA Engineer with 4+ years of experience in manual and automation testing across web and mobile platforms. Strong foundation in test case design, exploratory and regression testing, and defect tracking using JIRA and Azure DevOps. Experienced with Selenium, Playwright, Appium, and API testing, with a growing focus on building robust automation frameworks. MSc in Applied Computer Science and AI from the University of Bradford. Actively seeking UK-based QA roles. Available to join immediately.

## TECHNICAL SKILLS

**Testing Types:** Automation Testing, Manual Testing, API Testing, Database Testing

**Languages/Tools:** Java, JavaScript/TypeScript, SQL, Postman, Selenium, Playwright, Appium

**Frameworks & Concepts:** TestNG, Maven, POM, CI/CD, Agile, STLC, SDLC, BDD, JMeter (basic, actively upskilling)

**Tools & Platforms:** Jenkins, Git/GitHub, Azure DevOps, JIRA, Confluence, AWS, Web, Mobile (Android/iOS)

## WORK EXPERIENCE

**Senior Test Engineer (Full-Time)** | Netlink Software Group America Inc

Jul 2022 - Nov 2023

- Built and maintained 300+ automated test cases using Selenium (Java, TestNG), and initiated Playwright adoption (JavaScript) for modern cross-browser testing, improving test reliability and execution speed.
- Performed functional, API, and SQL-based database testing on ETL and analytics systems, identifying data issues and ensuring 99% accuracy and seamless API integration.
- Collaborated with developers, product managers, and designers using strong verbal and written communication to ensure complete test coverage, leading to a 30% reduction in post-release defects.
- Streamlined test automation by managing GitHub repositories and integrating test suites into Jenkins CI/CD pipelines, boosting reliability and ensuring continuous product release and deployment.

**Automation Tester (Full-Time)** | AMSYS Innovative Solutions, LLC

Sept 2021 - Jun 2022

- Built automation frameworks from scratch using Selenium (Java, TestNG) and Appium, applying the Page Object Model (POM) to support scalable web/mobile testing and drive continuous test process improvement.
- Performed manual testing across web and Android/iOS apps, validating UI functionality and simulating real-world user behavior to ensure high usability.
- Developed and executed 550+ automated test cases for web and 400+ for Android, increasing coverage and reducing regression cycle time.
- Participated in sprint ceremonies and daily stand-ups, confidently presenting test outcomes and tracking defects in Azure DevOps, while validating 15+ user stories per sprint.

**Testing Engineer (Full-Time)** | IZealant Technologies (A Razorpay Company)

Aug 2019 - Aug 2021

- Analyzed business and functional requirements early in the SDLC, engaging with both technical and non-technical stakeholders, improving QA planning and boosting Agile team efficiency by 25%.
- Designed and executed functional, integration, regression, and performance test cases for banking products (Card Management Systems, ZealTx3 ATM portals), ensuring high stability and security.
- Supported SIT and UAT testing during ATM certification by preparing test data and coordinating with interchange networks, improving end-to-end transaction reliability.
- Logged and managed defects using JIRA, ensuring prompt resolution and maintaining clear communication between QA, development, and product teams.

## **PROJECTS**

- **Playwright Automation Framework (E-Commerce Website)** - [HarshadaPatil](#) [GitHub](#) [Playwright](#)

Built a complete UI automation framework using Playwright with TypeScript to test the saucedemo.com web application. Designed with the Page Object Model (POM) and structured for data-driven testing via external JSON files. Integrated GitHub Actions for CI/CD to run tests automatically on push and upload HTML reports as build artifacts. Covered key flows including login, sorting, cart, checkout, and cancel order, with both positive and negative test cases. The project reflects modern automation practices and CI readiness.

- **Appium Mobile Automation Framework (Android App)** - [HarshadaPatil](#) [Github](#) [Appium](#)

Built a native Android automation framework using Appium, Java, and TestNG. Set up detailed step-level logging and automatic screenshot capture, all saved in organized report folders. Integrated Extent Reports for easy test visibility and structured the framework to be modular, maintainable, and scalable. The setup reflects how mobile QA is done in real teams, with a clear and practical design.

- **Selenium Automation Framework (Banking Web App)** - [HarshadaPatil](#) [Github](#) [Selenium](#)

Developed a Selenium-based framework in Java with TestNG for testing a banking web application. Used POM to maintain a clean structure and Maven for dependency management. Added Log4j for flexible logging and Extent Reports for detailed HTML reporting. Built with reusable components, the framework follows solid automation principles and scales well for growing test coverage.

## **CERTIFICATIONS**

- ISTQB Certified Tester – Foundation Level (CTFL) – June 2025
- AWS Certified Cloud Practitioner (CLF-C02) – July 2025

## **EDUCATION**

### **Master of Science (MSc.) – Applied Computer Science and Artificial Intelligence**

University of Bradford, Bradford, UK – Graduated Jan 2025

### **Bachelor of Engineering (BEng.) – Information Technology (IT)**

Savitribai Phule Pune University, India – Jul 2019