FARHATH PATHAN

Senior Automation Test Engineer | AI Automation Test Engineer

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⭐ PROFESSIONAL SUMMARY

Senior Automation Test Engineer with **8+ years of experience** across **Manual Testing, Web Automation, Mobile Automation, and API Automation**. Proven expertise in **designing scalable automation frameworks**, improving test coverage, and delivering high-quality software across **Healthcare, Retail, POS/QSR, and Insurance domains**.

Highly proficient in **Selenium, Appium, Playwright, REST Assured, BDD Cucumber**, and **AI-assisted automation using GitHub Copilot**. Strong hands-on experience in **CI/CD pipelines using Jenkins**, **backend validation using MySQL**, **cloud testing (BrowserStack)**, and **Agile/ Scrum methodologies**.

Core Competencies:
Automation Framework Design · Web/Mobile/API Testing · CI/CD Pipelines · AI-Powered Automation · SQL Backend Validation · POS & QSR Domain · Manual Testing · Reporting & Documentation · Agile/Scrum

💼 PROFESSIONAL EXPERIENCE

Senior Automation Engineer

E-mech solutions private limited

Dec 2018 – 22 December 2025

- Designed and developed scalable automation frameworks using **Selenium, Appium, Playwright, Java, JavaScript, Python, REST Assured**.

- Leveraged **GitHub Copilot** to accelerate script development and improve reusability.

- Automated **functional, regression, smoke, and integration** test suites.

- Built and maintained **CI/CD pipelines using Jenkins** for scheduled and on-demand test execution.

- Performed **API automation testing** and backend data validation using **MySQL queries, joins, and subqueries**.

- Executed **cloud-based testing using BrowserStack**.

- Managed end-to-end **defect lifecycle using JIRA and ALM**.

- Mentored junior QA engineers and conducted automation code reviews.

- Actively participated in **Agile ceremonies** including sprint planning, stand-ups, and retrospectives.

📌 KEY PROJECTS

1. True Guide Dashboard (2018–2020)

- Automated web application using **Selenium, Java, POM, TestNG**.

- Designed modular and reusable framework components.

- Integrated automation suite with **Jenkins CI/CD**.

- Generated execution reports using **Extent Reports**.

2. True Guide Principal Mobile App (2021–2022)

- Automated Android application using **Appium & BrowserStack**.

- Built regression automation suite.

- Validated backend data using **MySQL**.

3. AJG Insurance Domain Application (2022–2023)

- Automated iOS workflows using **Appium**.

- Implemented browser automation using **Playwright**.

- Integrated automation execution with **Jenkins CI/CD pipeline**.

4. Prosperix – API Automation Project (2022–2023)

- Automated REST APIs using **REST Assured**.

- Built reusable API utility layers.

- Performed backend verification using **SQL queries**.

5. StartupOI Mobile Application (2023–2024)

- Performed Android mobile automation using **Appium & Java**.

- Conducted **manual end-to-end testing**.

- Backend validation using **MySQL**.

6. Joyride Mobile App (2024–2025)

- Cross-platform mobile automation (**Android & iOS**).

- CI/CD integration using **Jenkins**.

- Defect management through **JIRA**.

7. VFC Dickies – E-Commerce Platform (2024–2025)

- Automated **Web (Selenium & Playwright)** and **Mobile (iOS Appium)** applications.

- Utilized **GitHub Copilot** to optimize scripts and improve reusability.

- Built full **regression automation suite using POM**.

- Performed **SQL-based backend validation**.

8. Momo's Restaurant – QSR (Quick Service Restaurant) Domain Project

Technology: Playwright | JavaScript | REST Assured | Jenkins | POS Systems

- Automated **POS and Web-based QSR workflows** including order placement, modification, cancellation, and checkout.

- Developed **Playwright automation framework using JavaScript** for fast and reliable UI execution.

- Automated **menu management, pricing, offers, taxes, and inventory-related scenarios**.

- Performed **API testing** for order creation, payment confirmation, and order status updates using **REST Assured/Postman**.

- Validated **end-to-end order lifecycle** from POS → Kitchen → Dispatch → Completion.

- Integrated automation suite with **Jenkins CI/CD pipeline** for daily regression and release validation.

- Tested high-load scenarios to ensure system stability during peak business hours.

- Ensured seamless integration between POS, backend services, and reporting systems.

🎓 EDUCATION

Bachelor of Science (B.Sc.)
Dharwad University, Karnataka
2010 – 2014

🛠️ TECHNICAL SKILLS

Automation Tools:
Selenium WebDriver, Appium, Playwright, REST Assured, Postman, GitHub Copilot

Programming Languages:
Java, Python, JavaScript

Frameworks:
TestNG, Page Object Model (POM), BDD Cucumber

CI/CD & Cloud:
Jenkins, BrowserStack

Test & Defect Management:
TestRail, QTest, Azure, JIRA, ALM

Database:
MySQL (Queries, Joins, Subqueries)

Reporting:
Extent Reports, Allure Report

Methodologies:
Agile, Scrum

🌟 STRENGTHS

- Strong analytical and debugging skills

- Excellent verbal and written communication

- Quick learner with strong adaptability

- Proven ability to lead and mentor QA teams

📝 DECLARATION

I hereby declare that the above information is true to the best of my knowledge.