

M T PRAVEEN KUMAR

QA Engineer - Manual & Automation Testing (Playwright / JavaScript)

Bengaluru, Karnataka, India

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PROFESSIONAL SUMMARY

QA Engineer with **2.3 years of experience** in manual & automation testing, specialising in **Playwright, JavaScript, Mocha** and **Playwright Test**. Skilled in **BDD/Data-Driven frameworks**, **REST API** testing (Postman), and version control (Git/GitHub). Hands-on with **Agile/Scrum**, defect management (Jira & Zephyr), and **CI/CD** integration (**GitHub Actions**). Strong in regression, cross-browser, and end-to-end testing confident in applying expertise to Cypress and other tools.

ACHIEVEMENTS

- Delivered **~95%** defect-free releases across 5 sprints by applying rigorous STLC practices and proactive defect tracking.
- Developed and implemented **Playwright automation** scripts for backend data validation and API testing, identifying **15+** critical bugs and reducing post-release defects by **~10%** within the first month.
- Successfully performed 100+ smoke and regression test cases with **~85%** pass rate and reducing manual testing effort by **~70%** and increasing release confidence.
- Achieved **85% pass rate** in regression pipelines.
- Integrated automation with **CI/CD pipelines** (GitHub Actions) and coordinated manual and automated testing to support smooth sprint releases.

TECHNICAL SKILLS

- **Test Automation:** Playwright (Javascript/Typescript), Mocha, Cucumber (BDD), Page Object Model (POM), Cross-browser Testing, Parallel Execution, Test Data Management
- **Manual Testing:** Functional, Regression, Smoke, Sanity, End-to-End (E2E), Exploratory Testing, Defect Lifecycle Management, Test Case Design & Execution
- **API Testing:** REST API, Postman, Playwright API Request Fixture, JSON/XML Validation, Status Code Verification, Response Time Analysis
- **CI/CD & Version Control:** Git, GitHub, GitHub Actions, Jenkins (basic) Continuous Integration, Automated Deployment, Branching Strategies
- **Methodologies & Processes:** Agile/Scrum, STLC, SDLC, Shift-Left Testing, Sprint Planning, QA Sign-off
- **Test Management & Tools:** JIRA, Zephyr, Bug Tracking, Test Strategy, Test Planning, Requirement Traceability Matrix (RTM)
- **Reporting & Metrics:** Allure Reports, HTML Reporter, Test Coverage Reports, Test Execution Metrics

WORK EXPERIENCE

Slate SMS - Automation Test Developer

Remote (USA) | June 2023 - Present

- Initially joined as an Intern and transitioned to Full-time Automation Test Engineer based on performance and contributions in manual and automation testing.
- Worked on automation testing of Slate SMS web application modules like Admissions & Enrollment, Fee Management, LMS, Messaging, and Analytics using Playwright.
- Automated 100+ regression and smoke test cases (UI + API), reducing manual testing effort by ~70% and increasing release confidence.
- Performed cross-browser testing on Chrome, Firefox, and Edge to ensure smooth functionality across all platforms.
- Integrated test suite with GitHub Actions CI/CD, ensuring seamless test runs on every commit and pull request.
- Actively participated in **Agile/Scrum** meetings, suggested improvements in test coverage, and helped maintain overall product quality.
- Migrated from Mocha to @playwright/test for better parallelism, fixtures, and advanced reporting.

PROJECTS SNAPSHOT

- **Slate SMS (Playwright Automation):** Built advanced test automation framework, implemented **BDD & POM** using Playwright Test and JavaScript with **Playwright Automation Tool**.
- **Slate SMS (Manual Testing):** Focused on bug reporting, **API response validation**, and backend data validation using manual testing.

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science, 2019 - 2023

R L Jalappa Institute of Technology, Doddaballapur (VTU)

PROFESSIONAL DEVELOPMENT

- **Playwright Automation Testing Course (Udemy, 2023)** - Self-paced training covering framework design, locators, API testing, and CI/CD integration.
- **Prompt Engineering Applications – Simplilearn SkillUp (Verified Certificate, 2025)** - Applied prompt engineering techniques to enhance automation workflows, improve test case generation, and clarify QA documentation across SlateSMS projects.