

DEDEEPYA SAJJA

📞 +91 7989013720 📩 dedeepyachowdary201@gmail.com 🌐 Hyderabad, India 🎙 SajjaDedeepya 🌐 sajjadedeepya.github.io

OVERVIEW

SDET professional with hands-on experience in UI and API automation, CI/CD pipelines, and quality assurance of enterprise healthcare and logistics applications. Skilled in Playwright, JavaScript, Azure DevOps, and test planning/execution. Adept at integrating automation frameworks with DevOps pipelines to improve regression efficiency, reduce manual effort, and maintain high-quality software releases. Strong collaborator with experience working in Agile environments.

PROFESSIONAL EXPERIENCE

Accenture

Dec 2024 – Present

Custom Software Engineer Analyst, Hyderabad

- Developed Playwright UI automation suite for healthcare web applications using JavaScript and Page Object Model.
- Implemented Azure DevOps CI/CD pipelines with YAML to automatically trigger smoke and regression test runs.
- Created scheduler jobs in Azure Pipelines to execute daily regression and publish HTML reports and screenshots.
- Integrated Git version control with ADO Repos to maintain clean branching and PR-based test updates.
- Used Swagger API to fetch dynamic appointment availability IDs and avoid test conflicts in booking workflows.

Accenture

Dec 2022 – Nov 2024

Custom Software Engineer Associate, Hyderabad

- Performed UI and API testing using Playwright, Postman, TestNG, and RestAssured for logistics and healthcare projects.
- Managed test plans, test cases, execution cycles, and defect reporting within Azure DevOps Test Management.
- Collaborated with development team to triage failures, debug issues, and provide reproducible bug evidence.
- Improved cross-browser stability by refining selectors, wait strategies, retries, and visual screenshot assertions.
- Prepared detailed test documentation and regression coverage for UAT, production validation, and sprint releases.

KEY PROJECTS

- Built a custom HTML regression and smoke test report with environment, browser, execution duration, and pass/fail charts, generated after each run and published as Azure DevOps pipeline artifacts.
- Implemented Excel export in regression reports containing test case IDs, descriptions, and execution results for quick offline analysis and stakeholder reporting.
- Integrated Azure DevOps Reporter to automatically publish test results to ADO Test Plans after every pipeline run, including screenshots and recorded videos for failed steps.
- Created an Azure Dashboard using ADO Test Plan data so non-test stakeholders can view execution status, pass percentage, and environment-specific results without accessing test reports.

EDUCATION

International School of Technology and Sciences for Women

Bachelor of Technology in Computer Science

2018 – 2022

CGPA: 7.53 / 10

TECHNICAL SKILLS

Automation	Playwright, JavaScript, TestNG, RestAssured
DevOps	Azure DevOps (ADO), YAML Pipelines, Git, GitHub, ADO Test Plans
Testing	Regression, Smoke, Cross-Browser Testing, API Testing, Agile Scrum
Database	SQL
Tools	Postman, Swagger, Playwright, Azure Reporter, CI/CD scheduling

ACHIEVEMENTS

- Sparkling Star Award** — recognized for automation contribution and accelerating regression execution.
- ACE Extra Mile Award** — awarded for critical testing support during healthcare application go-live.