

AKSHAYA BALAJI

Automation Tester | Manual Tester | Jr. SDET

+91 9150131902 | akshayabalaji1902@gmail.com | [linkedin.com/in/akshaya-balaji-03529421a](https://www.linkedin.com/in/akshaya-balaji-03529421a)
| akshaya-balaji-portfolio.netlify.app/ | Chennai, India

PROFESSIONAL SUMMARY

Quality Assurance Engineer with 2.5+ years of experience in manual and automation testing across Oracle Utilities CC&B and BCS. Skilled in UFT, Selenium, Playwright, TestNG, JUnit, and Cucumber, with strong expertise in functional, regression, E2E, and database migration testing. Proficient in ALM, JIRA, BrowserStack, and GitHub Copilot, driving defect-free, efficient, and compliant software deliveries through effective test planning, execution, and cross-team collaboration.

CORE SKILLS

Automation Tools : UFT, Selenium, Playwright, TestNG, JUnit, Cucumber
Languages : Java, JavaScript, VBScript, Python, HTML/CSS
Databases : MongoDB, SQL
Testing Expertise : Functional, Regression, Integration, E2E, UAT, Database Migration, BrowserStack, Cross-Browser Testing, Defect Management, Test Planning & Execution
Project Methodologies: Agile, Waterfall, CI/CD pipelines
Workflow Tools : JIRA, HP ALM, GitHub (Version Control), GitHub Copilot (AI Assist Development), Gen AI tools
Certifications : Oracle C2M Certified

PROFESSIONAL EXPERIENCE

Cognizant, Programmer Analyst Feb 2023 – Present | Chennai, India

Client: Fortune 500 Utility Company | Oracle CC&B, BCS

- Automated and performed end-to-end testing in Oracle Utilities CC&B and BCS, covering billing cycles, payments, service orders, workflows, and customer data validation.
- Analyzed Functional Designs (FDs) to derive comprehensive test scenarios and cases for business-critical modules.
- Conducted manual & automation testing using UFT, Selenium (Java), Playwright, TestNG, and JUnit — reducing regression effort by 40% and increasing coverage.
- Executed functional, regression, integration and E2E testing for functionalities across billing, enrollment, transition, rates and account adjustments.
- Utilized ALM and JIRA for requirement mapping, test planning, defect tracking, and workflow management.
- Performed cross-browser compatibility testing via BrowserStack.
- Facilitated business walkthrough sessions and provided QA status reports to stakeholders.
- Validated fixes, supported releases, and ensured on-time, defect-free deployments in production.

PROJECTS

Hands-Free Inspection System | Python, MongoDB, Openrouter Jan 2025

- Developed a prototype for hands-free inspections in mining/construction using speech recognition, gesture control, and image capture.
- Integrated with MongoDB for secure data storage and reporting, improving safety and inspection efficiency.

EDUCATION

MSc Information Technology, University of Madras Distance Education Sep 2023 – Present
Bachelor of Computer Applications, Anna Adarsh College for Women - 80.34% Jun 2019 – Jun 2022