

# Betappa Bharath

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## Professional Summary

- **Automation Test Engineer with 3+ years** of experience in **Banking and E-Commerce domains**.
  - Hands-on expertise in **Selenium WebDriver (Java)**, **Playwright (TypeScript)**, and **REST Assured** for UI and API automation. Proficient in designing **POM**, **BDD (Cucumber)**, and **Data-Driven Frameworks**.
  - Strong command over **Core Banking Systems** – CASA, Loans, Teller Operations, and KYC validation.
  - Experienced in **CI/CD integration** with Jenkins, Maven, and Git for automated regression execution.
  - Knowledge of **Agile Scrum**, **SDLC**, **STLC**, and defect tracking with JIRA.
  - Focused on creating **scalable automation suites** to improve quality, coverage, and delivery efficiency.
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## Core Skills

- **Programming:** Core Java, TypeScript, JavaScript (Basics), SQL
  - **UI Automation Tools:** Selenium WebDriver (Java), Playwright (TypeScript)
  - **API Testing Tools:** REST Assured, Postman
  - **Frameworks:** TestNG, Cucumber (BDD), Page Object Model (POM), Data-Driven, Hybrid
  - **CI/CD & Build Tools:** Jenkins, Maven, Git, GitHub
  - **Reporting:** Allure, Extent, HTML Reports
  - **Defect & Test Management:** JIRA, Requirement Traceability Matrix (RTM)
  - **Testing Types:** Functional, Regression, API, End-to-End, Cross-Browser, UAT Support
  - **Banking Domain Expertise:** CASA (Current & Savings Accounts), Teller Operations, Loans, Party/KYC, Compliance
  - **Documentation:** Test Plans, Test Cases, Test Data Design, Execution Reports
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## Professional Experience

### Test Automation Engineer | Oracle India Pvt. Ltd.

*April 2025 – Present*

- **Domain Focus:** Core Banking System (CBS) — Automated critical microservices including **Customer Onboarding**, **CASA Accounts**, **Loans**, and **Teller Transactions**.
- **Developed reusable API automation frameworks** using **REST Assured**, improving execution efficiency by **35%**.
- **Automated transaction lifecycle validations** — deposits, withdrawals, inter-branch transfers, loan disbursement, and EMI schedules.
- **Implemented data-driven testing** to validate multiple scenarios such as

interest rates, overdraft limits, and currency types.

- **Built CI/CD pipelines in Jenkins** to run nightly regression suites with **HTML & Allure reports** for stakeholders.
  - **Collaborated with BAs and DevOps teams** to refine acceptance criteria, debug integration failures, and stabilize pipelines.
  - **Ensured regulatory compliance** for financial workflows in alignment with **RBI and internal audit standards**.
  - **Expanded automation** to include **UI testing using Playwright (TypeScript)** for web-based banking modules.
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## Automation Test Engineer | Zisya Technologies Pvt. Ltd.

*Jan 2024 – Dec 2024*

- **Automated end-to-end UI test flows** for product search, cart management, checkout, and payments using **Selenium WebDriver (Java)** and **Playwright (TypeScript)**.
  - **Designed Cucumber BDD scenarios** to improve collaboration between QA, Developers, and Product Owners.
  - **Enhanced cross-browser coverage** (Chrome, Firefox, Edge), increasing test coverage and reliability by **40%**.
  - **Integrated automation suites with Jenkins CI/CD pipelines**, reducing regression execution time by **25%**.
  - **Conducted UAT support**, validating customer-facing features before production releases.
  - **Reported and tracked critical UI defects in JIRA**, ensuring fast resolution and minimal production impact.
  - **Coordinated with developers** for hotfix testing and quick revalidation, improving overall release quality.
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## Junior Automation Test Engineer | Savena Solutions

*Aug 2022 – Nov 2023*

- **Developed and maintained Selenium automation scripts** using **POM & Data-Driven Frameworks** for insurance workflows.
  - **Executed regression test suites** and logged defects in **JIRA**, ensuring timely resolution by developers.
  - **Collaborated with developers** to reproduce and verify critical issues, improving release quality.
  - **Gained hands-on experience in STLC, defect lifecycle management, and test case documentation**.
  - **Supported early automation initiatives**, laying the foundation for scalable test frameworks in UI and API testing.
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## Key Projects

### **Core Banking System – FSGBU (2025 – Present)**

**Tools:** REST Assured, Postman, Selenium (Java), Playwright (TypeScript), Cucumber, Maven, Jenkins, Git, JIRA

- **Automated critical Core Banking modules:**
    - **Party/KYC:** Customer onboarding, CIF generation, compliance validation
    - **CASA Deposits:** Opening savings/current accounts, overdraft testing, transaction posting
    - **Teller Operations:** Cash deposits/withdrawals, inter-branch transfers, balance verification
    - **Loans Module:** Loan disbursement, repayment scheduling, EMI validation, interest calculations
  - **Implemented end-to-end transaction flow testing:** Deposit → Ledger Update → Withdrawal → Reporting
  - **Built automation scripts** validating both **API response payloads** and **database consistency (SQL queries)**
  - **Conducted negative testing** for invalid KYC, overdraft limit breaches, failed loan disbursements
  - **Integrated automation with Jenkins pipelines**, running nightly regression with **Allure & HTML reports**
  - **Collaborated with Business & UAT teams** to ensure real-world banking scenarios were fully automated
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## E-Commerce Web Application – Zisya Technologies (2024)

*Tools: Selenium, Cucumber, Java, Maven, TestNG, Git, JIRA*

- Automated **user journeys**: product search, cart, payments, and order placement.
  - Created **BDD feature files** in Cucumber, improving readability for stakeholders.
  - Enhanced **checkout flow validations** by integrating test data for multiple payment methods.
  - Reported critical UI defects in **JIRA**, ensuring fast turnaround in releases.
  - Coordinated with developers for **hotfix testing and quick revalidation**.
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## Education

### Bachelor of Technology (ECE)

Kuppam Engineering College (JNTUA), India | 2018 – 2022 | GPA: 7.2

### Intermediate (MPC)

Narayana Junior College, Tirupathi, India | 2016 – 2018 | GPA: 9.6