

# Betappa Bharath

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## Professional Summary

Automation Test Engineer with **3+ years of experience in Banking and E-Commerce domains**. Hands-on experience in **UI automation using Selenium WebDriver (Java) and Playwright (TypeScript)** and **API automation using REST Assured**. Proficient in designing **POM, BDD (Cucumber)**, and **Data-Driven frameworks**, with a strong domain knowledge in **Core Banking systems (CASA, Loans, Teller Operations, KYC)**. Experienced in **CI/CD integration using Jenkins, Maven, and Git**, with solid understanding of **Agile, SDLC, STLC**, and defect tracking using **JIRA**.

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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 Financial Services Software Ltd. (OFSS)

*April 2025 – Present*

- Automated critical **Core Banking (CBS) microservices for Customer Onboarding, CASA, Loans, and Teller Transactions**.
- Designed **reusable REST Assured API automation frameworks**, 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.
- **Expanded automation** to include **UI testing using Playwright (TypeScript)** for web-based banking modules.

## Automation Test Engineer | Zisya Technologies Pvt. Ltd.

Jan 2024 – Dec 2024

- Automated **end-to-end UI test flows** for product search, cart, 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 **UI and API automation initiatives**, contributing to scalable and reusable test frameworks.
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## Key Projects

### Core Banking System – FSGBU (April 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 – Zisy Technologies (Jan 2024 – Dec 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