

EDUCATION

- **Masters of Business Administration(Finance)** 2019-21
Teegala Krishna Reddy Engineering College, Hyderabad CGPA:6.63
- **Bachelor of Degree(Commerce)** 2016-19
Indian institute of management and commerce, Hyderabad CGPA: 8.25

EXPERIENCE

- **QA and Software Test Engineer** March 2023 - Present
Frugal Testing

- Engineered and maintained scalable automation frameworks using **Selenium WebDriver, TestNG, and Maven (Hybrid POM)**, increasing regression efficiency by **70%**
- Delivered end-to-end quality assurance for **Web, and Mobile (Android/iOS)**, layers, achieving **95%** functional coverage across releases.
- Designed **data-driven test** suites enabling **parallel execution**, reducing overall execution time by **60%**.
- Implemented **API automation using Rest Assured and Postman** with schema validation, status verification, and database checks.
- Built **CI/CD pipelines** through **Jenkins and GitHub** Actions to enable continuous integration and scheduled **regression cycles**.
- Integrated **Allure reporting** with **Slack alerts** to improve stakeholder visibility and traceability
- Oversaw **defect lifecycle** management in **JIRA**, maintaining **70%** closure rate within sprint timelines.
- Contributed to **sprint planning, backlog grooming, and release readiness activities** in **Agile Scrum** environment.

Project Experience

NPCI

NPCI UPI/IUPI certification is a process through which entities like banks, payment service providers, and other financial institutions must go to demonstrate that their systems meet the technical and security requirements set by the National Payments Corporation of India (NPCI) for participating in the UPI ecosystem. This certification ensures that all systems can interact seamlessly, securely, and efficiently within the UPI Framework.

1.UPI (Unified Payment Interface)

Description: Involved in testing, certification, and onboarding of banks into the UPI platform, ensuring system compatibility and regulatory compliance across UPI products.

- Strong experience in C flow application as part of onboarding banks and giving sign-off.
- Used CZ (Certification Zone) tool for assigning test slots and tracking the testing status and debugging the testcases.
- Onboarded 200+ banks across various UPI services – AutoPay, UPI Lite, UPI International, UDIR, UPI Credit Line.
- Performed mobile application testing (functional and UI validations).
- Maintained timelines by coordinating with banks and ensuring completion of certification
- Worked on UPI APIs and validated real-time transaction workflows
- Strong exposure in Digital payment API's and able to debug the API's.

2.Sacred Groves

Digital platform promoting biodiversity conservation through land adoption and environmental initiatives.

- Architected **automation coverage** for core modules including **Signup, Login, Profile, Subscription, Gifting, Collectibles, and Admin workflows**
- Implemented session handling and **CAPTCHA validation automation for secure login** functionality.
- Conducted **cross-environment** comparison (**UAT vs Production**) for **API responses, assets (CSS, JS, Images)**, and security headers.
- Validated **SSL upgrades** and **HTTPS redirection** flows to ensure secure deployment compliance.
- Automated newsletter validation by comparing **SendGrid data with database** user eligibility records.
- Designed reusable **Page Object classes** to improve maintainability and reduce script duplication.
- **Performed browser** compatibility checks across Chrome, Edge, and Safari environments.
- Verified **third-party authentication** including **Apple "Hide My Email" and social login** integrations.
- Created detailed test case **repository** covering **positive, negative, and boundary scenarios**.

- Supported release certification by conducting full **regression cycles** before production deployment.

3GenWe

A secure online platform that helps children access services like activity enrollment and fee payments while maintaining privacy and controlled communication .

- Structured comprehensive test scenarios **covering enrollment, secure messaging, and payment workflows**
- Ensured data integrity through backend validation and API response verification.
- Collaborated with development teams to resolve high-priority defects within **sprint cycles**.
- Improved release stability by strengthening **regression coverage** across builds..

4Meet7

Mobile-first dating application enhancing real-time user interaction.

- * Structured comprehensive test scenarios covering enrollment, secure **messaging**, and **payment** workflows
- * Assured **stability** of login, profile setup, match engine, chat functionality, and in-app purchases.
- * Evaluated payment **gateway** and **social** authentication integrations.
- * Conducted **UI** consistency checks across **multiple Android and iOS devices**.

*Associate

June 2021 - December 2022

Wipro

Managed client platform support, handling verifications, appeals, and compliance for timely resolutions

- Analyzed customer-submitted documents for **validation and investigation, maintaining** high data accuracy under strict platform policies . .
- Conducted **Root Cause Analysis (RCA)** to detect financial inconsistencies and suggested improvements, contributing to operational efficiency.
- **Consistently monitored** user accounts to maintain compliance, safeguard platform integrity, and ensure **48-hour TAT** for customer appeals.

TECHNICAL SKILLS

Languages: Core Java and Python

Testing Tools: : Selenium WebDriver, TestNG, GIT, IntelliJ, Appium, Postman, playwright, PyTest , cucumber

Test Frameworks: Maven, TestNG, Hybrid Framework with POM , Data-Driven,

CI/CD: Jenkins, GitHub Actions

Bug Tracking Tools: JIRA, TestRail, Asana, Trello

Cloud/Databases: MySQL

Methodologies: Agile Scrum, SDLC, STLC

Achievements and Certifications

- Received the Q3 Best Performance Award for outstanding contributions, ensuring high-quality releases and efficient defect management.
- Reduced overall defect resolution time by 30% through early defect identification and effective communication between development and testing teams.

