# Chintha Rama Krishna

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Location: Hyderabad, India

## Professional Summary

- **5.3+ years** of rich experience in Manual and Automation Testing across diverse domains, focusing on delivering **high-quality, scalable, and maintainable test solutions**.
- Hands-on expertise in **Selenium WebDriver**, **Cucumber BDD**, **TestNG**, and **REST Assured** for end-to-end functional and API automation.
- Proficient in building **data-driven and modular automation frameworks** with detailed Extent Report integration for better traceability and test coverage.
- Proven capability in **validating data migration** across complex enterprise applications, ensuring accuracy, completeness, and referential integrity.
- Strong background in **regression, functional, UAT, smoke, and sanity testing**, aligned with **STLC/SDLC** processes and Agile delivery cycles.
- Skilled in **defect management tool**, with timely defect triage, RCA (Root Cause Analysis), and impact assessments.
- Hands-on with **JMeter** for performance testing of REST APIs and validating system responsiveness under various load scenarios.
- Experience in **collaborating closely with developers, BA, DevOps, and product teams** to define, document, and deliver high-quality solutions.
- Quick learner of emerging tools, practices, and frameworks—strong exposure to **Git, Postman, SQL.**
- Recognized for improving test efficiency, coaching team members, and contributing to **continuous quality improvements** in Agile project environments.

## Core Competencies

**Automation Tools**: Selenium WebDriver, Cucumber BDD, TestNG, REST Assured, JMeter
**Test Management:** STLC, Regression, Functional, Sanity, UAT, Cross-browser Testing
**Reporting Tools:** Extent Reports
**API Testing:** REST Assured, Postman
**Version Control:** Git
**Databases:** SQL, MS SQL Server
**Languages:** Java
**Methodologies:** Agile, Scrum, SDLC, Waterfall

## Professional Experience

**QA Automation Engineer – INVIA INFOTECH PVT. LTD**.          **March 2024 – February 2025 | Hyderabad**

**Project: Asset Management System**

- Automated test scenarios using Selenium WebDriver integrated with Cucumber BDD and TestNG for end-to-end testing.
- Designed and executed test cases for functional and regression testing, ensuring complete coverage.
- Worked closely with developers and business analysts to understand business logic and translate it into test

scenarios.
- Participated in Sprint Planning, Daily Scrum, and Retrospective meetings to support Agile delivery.
- Developed reusable page objects and maintained framework components.
- Conducted smoke and sanity testing on builds deployed in staging and UAT environments.
- Generated detailed execution reports using Extent Reports and tracked defects in JIRA.

**Senior Test Engineer – Envision Enterprise Solutions Pvt. Ltd.**　　　**April 2021 – March 2024 | Hyderabad**

### Project 1: JSW Jaigarh Port (Oct 2022 – Mar 2024)

- Implemented Selenium WebDriver automation scripts for validating port management modules.
- Used Cucumber BDD to write Gherkin scenarios and mapped them with Java step definitions.
- Automated test validations for large datasets during the migration process to ensure data integrity.
- Performed compatibility testing across browsers like Chrome, Firefox, and Edge.
- Coordinated with DevOps and DB teams to validate backend synchronization and data correctness.
- Regularly updated test scenarios and scripts in Git, ensuring version control and team collaboration.
- Generated Extent Reports and participated in triage meetings to review defect trends

### Project 2: ADANI Gangavaram Port (Apr 2021 – Sept 2022)

Designed functional test cases to validate port operations management and migration tasks.
- Ensured successful data transition by comparing source and destination systems using SQL queries.
- Managed stakeholder communications, documented BRDs and FRDs, and performed business impact analysis.
- Participated in release cycles, planned test efforts, and ensured test completion on schedule.
- Collaborated with cross-functional teams including cloud deployment teams on GCP.
- Performed manual and automation testing in line with acceptance criteria.
- Supported UAT and addressed user feedback through multiple iterations.

**QA Trainee – Electronics Corporation of India Limited (ECIL)**　　　**April 2018 – July 2019 | Hyderabad**

### Project: VVPAT

- Performed rigorous functional and system testing for VVPAT modules used in election systems.
- Identified test cases for edge conditions and verified compliance with election commission guidelines.
- Reported, tracked, and validated defects using standardized test documentation practices.
- Conducted sampling and audit procedures for physical and digital VVPAT output validation.
- Participated in regular QA reviews and ensured proper documentation of test evidence.
- Executed modified VVPAT sanity, regression, and integration test cases to ensure consistency.

## Certifications
- Agile Scrum Master – Simplilearn, 2024
- Power BI for Beginners – Simplilearn, 2024

## Education
- **B. Tech – ECE** | QIS College of Engineering & Technology | May 2017
- **Intermediate – MPC** | Sri Vivekananda Junior College | 2013
- **SSC** | Z.P.H. School Thangella | 2011