

# TANGUTURI SANJAY KUMAR

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## Professional Summary

Result-driven QA Engineer with hands on experience in manual and automation testing. Skilled in building scalable test frameworks using Selenium, Java, and TestNG. Experienced in functional, regression, and data-driven testing with strong exposure to Agile/Scrum. Proven ability to improve test efficiency, reduce defects, and deliver high-quality software.

## Technical Skills

Manual Testing	: Test case design, execution, bug reporting
Automation Testing Tools	: Selenium WebDriver, Postman (API)
Frameworks	: TestNG, Maven, Page Object Model (POM)
Languages	: core Java
Version Control	: Git
Bug Tracking Tools	: Jira
Methodologies	: Agile, Scrum
Reporting	: Extent Reports
CI/CD	: Jenkins
Testing Types	: Functional, Data-Driven, Regression, API Testing, Smoke and Sanity Testing

## Professional Experience and Certification

**Project: E-commerce Web Application (Freelance Project for Startup)**

**Role: QA Automation Engineer (Freelance)**

**Duration: Dec 2024 – present**

### Responsibilities:

- Collected requirements and designed test cases covering user journeys (login, product search, add to cart, checkout).
- Developed Selenium automation scripts with Java & TestNG for regression testing.

- Executed manual and automation test cases, ensuring functional accuracy.
- Prepared detailed test reports using Extent Reports.
- Logged and tracked bugs using Jira, collaborating with the developer for fixes.
- Ensured timely delivery of a stable, high-quality application.

#### **QE&A Intern Cognizant Technology Solutions — Feb 2022 – Aug 2022**

- Performed manual and automation testing using Selenium and Java.
- Participated in Agile ceremonies: daily stand-ups, sprint planning, and reviews.
- Automated stock management and login module validation.

#### **Project: Cognizant Stock Apps and Tools (C2C Internal Web Application)**

**Role: QA Intern**

**Duration: Feb 2022 – Aug 2022**

##### **Responsibilities:**

- Analyzed application requirements and ensured functionality was defect-free.
- Identified and worked with locators for UI elements in Selenium.
- Designed and executed manual & automation test cases for stock management and login modules.
- Reported and tracked defects using Jira, ensuring timely closure with developers.
- Participated in daily stand-ups and sprint reviews under Agile methodology.

#### **Projects**

Myntra Automation Challenge – Automated login, product search, and cart workflows.

[\(Project link\)](#)

Postman Data-Driven API Testing – Automated API scenarios using JSON datasets. [\(Project link\)](#)

Naukri Automation – Automated Naukri profile updates, integrated with Jenkins. [\(Project link\)](#)

SDET Java Programs – Compiled frequently asked Java programs for automation interviews.

[\(Project link\)](#)

#### **Education**

B.E, Electronics and Communication Engineering – SAVEETHA School of Engineering, 7.1 CGPA (2018 – 2022)

Intermediate (MPC) – NRI Academy Junior College, 82% (2016 – 2018)

SSC – Adarsha Vidyanikethan High School, 9.5 GPA (2015 – 2016)