

# Visnu S

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📍 Chennai, India

🌐 Visnu-S

🔗 Personal-Portfolio

Results-driven **Automation Test Engineer** with **2 years** of experience in **test automation, API testing** and **Agile methodologies**. Passionate about improving **software quality** through **automation** and **continuous learning**. Seeking a challenging role to contribute expertise and expand technical skills.

## Education

**Hindustan Institute of Technology and Science,**  
*Bachelor of Technology - Mechatronics*  
CGPA - 8.25/10.00

May 2018 – July 2022 | Chennai, India

## Experience

**Automation Test Engineer | Software Engineer, HCL Tech**  
**Client - Citi Japan**

July 2024 – present | Chennai, India

- Designed and managed an automated test framework for a **banking application** (Japan Billing System), improving test efficiency by **40%**.
- **Automated 70% of regression test cases** using **Cucumber & TestNG**, significantly reducing execution time.
- Performed **API testing** using **Postman, Rest Assured (REST API & GraphQL API)**.
- Managed code commits in a dedicated **Bitbucket repository branch** for test automation.
- Designed, executed, and maintained test cases to ensure **maximum test coverage**.
- Acted as the **single POC** in an **Agile** environment for overall test planning and execution.

**Quality Assurance Engineer | Digital Content Associate,**  
*Amazon Development Center*

June 2023 – July 2024 | Chennai, India

- Worked across multiple work groups in Prime Video, contributing to both **manual and automation QA**.
- Automated test cases using **Selenium & Java**, ensuring stable and efficient test execution.
- Worked extensively with **TestNG & Cucumber** frameworks.
- Ensured structured and detailed **test reporting & documentation**.
- Conducted **sanity & regression testing** post-feature enhancements of Prime Video.
- Maintained **Requirements Traceability Matrix (RTM)** for comprehensive test coverage, achieving **100% requirement coverage**.

## Skills

**Automation & Testing** - Core Java, Selenium WebDriver, Cucumber, TestNG, Rest Assured

**Tools & Technologies** - Postman (REST & GraphQL API Testing), GraphQL, Eclipse, IntelliJ, Bitbucket, JIRA, Confluence

**Process & Methodologies** - Agile, Bug lifecycle, Software Testing Lifecycle (STLC), Software Development Lifecycle (SDLC)

## Certificate & Project

**Automation and Manual Testing**, Testleaf Software Solutions Pvt Ltd

**Cookr (Web Application)** - An online home cooked food delivery application.

- Designed & executed **50+ test cases** for functional and UI testing, ensuring seamless user experience across different modules.
- Automated the user registration, search and cart management workflows using **Selenium WebDriver & TestNG**, improving test efficiency by **50%** and reducing manual effort.
- **Identified & reported 15+ defects** related to filtering and cart management failures, improving application reliability.