

# KAILASNATH KS

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## PROFESSIONAL SUMMARY

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QA Engineer with hands-on experience in manual and automation testing, API validation, regression testing, and fintech application testing within Agile environments. Proficient in Selenium (Java), Postman, Jira, K6/JMeter, and REST API testing. Experienced in sprint-based QA processes, defect management, and cross-team collaboration to ensure high-quality releases.

## SKILLS

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**Technical:** Manual & Automation Testing, Mobile Testing, Test Case Design, Selenium, Java, Postman, Jira, Git, TestNG, Maven, JMeter, K6, SQL, HTML, CSS, Burp Suite, Swagger API, Excel

**Soft Skills:** Attention to Detail, Communication, Problem Solving, Team Collaboration, Time Management, Adaptability

## EXPERIENCE

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**Junior Quality Analyst** | Radiant Acemoney, Kochi

*Jul 2025 - Apr 2026*

- Designed and executed **150+ manual test cases** covering functional, regression, smoke, and validation testing across **Agile sprints**.
- Identified and reported **40+ defects per sprint** in **Jira** with reproduction steps, screenshots, and severity classification; achieved **95% retest pass rate**.
- Validated **REST APIs** using **Postman** — JSON responses, authentication workflows, status codes, and edge-case business validations.
- Proactively implemented **Selenium automation scripts** (Java, TestNG/Maven) for time-consuming test flows; conducted **K6/JMeter** performance testing.
- Tested fintech web modules including **AEPS, mATM, and bill payment** workflows, covering **100+ edge-case and negative test scenarios**.
- Tested Android mobile apps and POS devices (PaySwift, mSwipe) for **KSEB** and **KWA** frontend workflows, validating UI behavior, bill validation, and device-specific edge cases.
- Collaborated with developers, product, and QA teams during sprint reviews, defect triage, and release validation, contributing to **10+ successful sprint releases**.
- Identified workflow inconsistencies and performed basic **security testing** exposure using **Burp Suite** across authentication and input validation flows.

**QA Intern** | Camerinfools, Kochi, Kakkanad

*Mar 2025 - Jul 2025*

- Wrote and executed **100+ test cases** for web applications; logged **30+ bugs** with clear reproduction steps and structured severity reports.
- Built **Selenium WebDriver** automation scripts integrated with **TestNG** and **Maven**, covering core login and workflow scenarios.
- Performed **API testing** using **Postman**, validating response data, status codes, and schema against requirements.
- Applied **SDLC, STLC, and defect lifecycle** knowledge throughout QA processes; wrote **SQL queries** to validate backend data integrity.

## PROJECTS

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**Guru99 Demo Site** | *Selenium, Java, TestNG, Maven, Excel*

Performed UI and functional validation using manual test cases in Excel and automated regression scripts via Selenium with TestNG and Maven.

**Swag Labs E-Commerce Testing** | *Manual Testing, Excel*

Designed and executed test cases covering login, cart, checkout, and UI workflows on the Swag Labs demo site.

**College Club Portal** | *PHP, Manual Testing*

Developed and tested a PHP-based web platform for student club management including login, event creation, and admin panels.

**Event Management System** | *Python, Django, Manual Testing*

Built and tested an event booking platform using Django; performed UI and functional testing to ensure smooth user experience.

## EDUCATION

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**BSc Computer Science**

*Jun 2021 – May 2024*

Sree Sankara Vidyapeetom College, Valayanchirangara, Ernakulam

## CERTIFICATIONS

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- Software Testing – Camerinfools
- Red Hat System Administration I (RH124) – Red Hat, May 2024
- IBM: SQL and Relational Databases 101 – IBM / Cognitive Class, Sep 2024