

SANTOSH KR

PROFILE

I am a focused professional with 2 years of strong capabilities in functional automation testing, including setting up test environments and creating test scripts and web applications using Selenium testing. Seeking to leverage expertise in Java, Tosca, JMeter, and related technologies to contribute to the success of innovative projects.

PROFESSIONAL WORK EXPERIENCE

Systems Engineer

Infosys Limited

May 2022 – present

Bhubaneswar, India

- Working on creating test scripts/web applications using Selenium Testing.
- Tech Stack - java, selenium, JUnit & TestNG
- Test Plan preparation, Test Case creation & execution.
- Managing multiple modules by coordinating with team members.
- Worked in System testing, API Testing, Regression testing, and Smoke Testing.
- I was working on Mobile Automation, API Automation, Manual Testing, Sanity Testing, Functional Testing, Black box Testing, E2E Testing
- Experience in requirement gathering, test design, test run, result analysis, defect tracking & test reporting.
- Analysis of root causes and coordination with teams for smoother execution.
- Worked on Automation testing using JAVA for different applications with Selenium.
- Showcased knowledge and understanding of Unit Testing Frameworks such as TestNG & JUnit and best practices while maintaining and enforcing quality standards.
- Designed test Strategy, developed test plans, and approved test cases; tested software programs to compare to specifications and documentation.

TECHNICAL & PROGRAMMING SKILLS

- Java
- OOPs
- Selenium using Java
- Automation Testing
- Functional Testing
- Manual Testing
- Regression Testing
- Selenium Webdriver
- SQL Basics
- Waterfall and Agile
- Software Testing QA

TOOLS & FRAMEWORK USED

Eclipse IDE | Maven | Tricentis Tosca | TestNG Framework | Cucumber Framework | Git + Github

Apache JMeter | Jira

SPECIAL ACHIEVEMENTS

STAR PERFORMER AWARD (INFOSYS)

For Contribution towards Web Automation in the project.

INSTA AWARDS (INFOSYS)

For contribution towards on time defect free delivery and mentoring the new joiners.

INFOSYS AWARDS FOR EXCELLENCE 2023-24 (BRONZE)

For contribution towards innovation as a team.

CERTIFICATES

Tricentis Tosca Fundamentals – Automating web application testing (AS1) 

Tricentis Tosca Fundamentals – Optimizing test automation with centralized test data (AS2) 
Offered By Tricentis Academy

Infosys Certified Selenium Basic Automation Tester

Infosys Certified Selenium with JAVA Automation

Infosys Certified Manual Test Professional

Remote Sensing Geographical Information System and Global Navigation Satellite System 
Issued by IIRS-ISRO (Indian Space Research Organization)

EDUCATION

B.Tech : Electronics and Communication 72.53%
Chaibasa engineering college

2021 | Chaibasa, India

Diploma: Electronics and Communication Engineering
72.51%
Govt polytechnic collegekharsawan,

2017 | Jamshedpur, India

ACADEMIC PROJECTS

IoT-Based Smart Home

- Work on Arduino UNO Microcontroller with Node MCU EPS8622 and HC-SR501 PIR Motion Sensor.

AREAS OF EXPERTISE

Web Development (Static & Dynamic) :

- I specialize in WordPress website development, utilizing Elementor for design, WooCommerce for e-commerce, Yoast SEO for optimization, WPForms for forms, and UpdraftPlus for backups etc.
- With expertise in WordPress website development, I bring a comprehensive understanding of DNS, SEO, SSL, domain names, web servers, and practical knowledge on hosting websites and connecting domains to hosting servers. My goal is to seamlessly integrate these elements to create high-performing and secure websites that meet clients' needs effectively.

Quality Assurance and Software Testing :

- Participate in client discussions to gather scope information and perform automation feasibility analysis to create an execution plan.

SOFT SKILLS

Effective Time Management • Good Communication Skills • Attention to Detail • Problem - Solving
Open-minded • Teamwork & Collaboration • Self-aware

LANGUAGES

English

Hindi

DECLARATION

I hereby declare that all the particulars given above are true to the best of my knowledge and belief.