

# BISWOJIT BISWAL

## QA Test Engineer

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## Professional Summary

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A Highly Motivated Software Test Engineer with 3 years of experience in manual and automation testing across e-commerce, embedded systems, and IoT domains. Skilled in Selenium WebDriver, Java, TestNG, and Agile methodologies. Proven ability to enhance efficiency, ensure product reliability, and improve quality through automation frameworks and continuous testing.

Good understanding of SDLC and STLC with hands-on experience in functional, regression, integration, and system testing. Effective collaborator in cross-functional Agile teams to deliver high-quality software releases within deadlines.

## Education

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**B.Tech in Aeronautical Engineering** — Hindustan Institute of Technology and Science, Chennai 2015 – 2019

## Technical Skills

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- **Automation Tools:** Selenium WebDriver
- **Programming:** Java
- **Frameworks:** POM, Data-Driven, Test-Ng, Cucumber
- **Defect Tracking:** JIRA, Bugzilla
- **CI/CD Tools:** Jenkins, Maven
- **API Testing :** Postman
- **Methodologies:** Agile(Scrum)

## Professional Experience

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**Role — QA Manual/Automation Tester** — Scanfii Software Technologies Pvt Ltd, Bengaluru Sep 2024 – Present

**Project Description :** Stylebop is a uk based luxury fashion e-commerce platform offering multiple high-end designer brands. The objective of the project is to develop and maintain an automation framework that ensures seamless functionality across critical business workflows such as product search, cart operations, checkout, and payment processing. the project also focuses on increasing automation coverage and supporting continuous integration and delivery.

**Roles And Responsibility:**

- Led automation testing for the Stylebop web platform, covering complete user journeys including product search, cart, and payment workflows.
- Developed and maintained 200+ Selenium scripts in Java with TestNG and POM, improving regression coverage by 65%.
- Built a modular automation framework integrated with Jenkins for continuous testing and reporting.
- Performed functional, regression, smoke, and cross-browser testing, reducing manual effort by 40%..
- Actively involved in test planning, requirement analysis, and reporting, contributing to a 20% improvement in QA delivery timelines.
- Partnered with business analysts and developers in Agile sprints to ensure on-time, defect-free releases.

**Role — Quality Associate (Alexa Device Testing)** — Amazon , Bengaluru Jun 2024 – Aug 2024

- Executed manual validation for Alexa device , ensuring accuracy in voice command,Bluetooth connectivity,firmware stability.
- Performed 100+ regression tests across 10+ device models, achieving 98% coverage.
- Identified 25+ major firmware issues before release, enhancing device performance and user satisfaction by 20%.
- Created comprehensive test documentation and collaborated with developers for prompt resolution.

**Role — QA Manual Tester** — Arrav Unmanned Systems Pvt Ltd, Bengaluru Mar 2023 – Jun 2024

- **Project Description:** SkyTrack – Autonomous Drone Tracking and Navigation System is an end-to-end drone platform used for aerial surveillance, automated package delivery, and real-time drone communication. it includes a mobile app (android), web dashboard, and integration with drone hardware via GPS and onboard camera systems.
- Reviewed business functional requirements to create detailed test plans, scenarios and RTM.
- Performed manual testing for drone systems with emphasis on GPS accuracy, sensor validation, and navigation functionality.
- Designed and executed 250+ test cases for flight control, Battery Drain , GPS Loss , safety, and telemetry modules.
- Tracked and resolved 100+ defects in JIRA, improving overall system reliability by 25%.
- Collaborated with engineering teams on integration and field testing to ensure seamless drone operation.

## Certifications

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- **Selenium with Java Certification** — Greens Technology, Chennai.
- **Tally ERP 9 – Basics** — Udemy Certified, April 2022.