

ANIL KUMAR UTTARKABAT

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Career Objective

Skilled Software Tester specializing in automation and defect management, aiming to improve software quality and performance using tools like Selenium WebDriver and TestNG.

TECHNICAL SKILLS

- **Testing Types:** Functional Testing, Regression Testing, Integration Testing, Usability Testing, Smoke Testing, Manual Testing, Automation Testing, API Testing, Sanity Testing, Database Testing, Unit Testing, Black-box testing, System Testing.
- **Tools and Frameworks:** Selenium WebDriver, TestNG, JUnit, JIRA, Jenkins, JMeter, Postman, SQL/MySQL, Cucumber.
- **Skills and Concepts:** Test Case Creation, Test Execution, Defect Tracking, Bug Reporting, Test Plans, Test Scripts, Quality Assurance, Performance Testing, Data Validation, Test Scenarios, Load Testing, Stress Testing, Continuous Integration.
- **Methodologies:** Waterfall, Agile, Scrum.
- **Programming Languages:** Java.

PROJECTS

1. OrangeHRM Project(<https://github.com/AnilKumar15042001/OrangeHRM.git>)

Project Overview:

Open-source HR management system focusing on modules like Employee Information Management, Leave Management, Time and Attendance, Recruitment, and Performance Management.

Role Actions: Test Engineer

- Developed **100+** test plans and cases for **functional, regression, and integration testing**.
- Executed manual testing on **5** key HR modules.
- Facilitated usability testing to ensure a user-friendly interface.
- Created **70+** critical test scenarios using **Selenium WebDriver** and **TestNG**.
- Logged and tracked **20+** defects in **JIRA**.
- Partnered with developers, reducing defect resolution time by **30%**.

Achievements:

- Reduced critical post-release defects by **40%** through rigorous testing and effective defect management.
- Streamlined regression tests, reducing manual testing effort by **50%** and improving overall testing efficiency.
- Enhanced system response times by **20%** during peak loads, ensuring a smooth and responsive user experience.

Technologies Employed: Selenium WebDriver, TestNG, JMeter, JIRA, Jenkins, Java, MySQL.

2. OpenCart E-commerce Platform Testing

Project Overview:

Engineered an e-commerce platform with features for intuitive user interface and powerful customization options, enhancing store setups and user satisfaction.

Role Actions: Test Engineer

- Designed and executed **150+** manual test cases for key modules like product listings, shopping cart, checkout process, payment gateway integration, and order management.
- Scripted **60+** test scripts with **Selenium WebDriver**.
- Arranged test cases and generated reports using **TestNG**.
- Managed **25+** defects in **JIRA** and achieved timely resolution with developers.
- Validated user interfaces and system workflows, achieving **95%** test coverage.
- Assisted Agile ceremonies, facilitating **20%** faster decision-making and issue resolution.

Achievements:

- Decreased critical bugs post-deployment by **30%**.
- Improved page load times by **20%** during high-traffic events.
- Accelerated release cycle by **50%** through automated regression testing.

Technologies Employed: OpenCart, Selenium WebDriver, TestNG, JIRA, JMeter, Postman, Jenkins, MySQL.

EDUCATION

Master of Computer Applications (M.C.A.)

Gandhi Institute for Technological Advancement (GITA).

11/2021 - 06/2023

Bhubaneswar, Odisha