Roshan Khadka

Automation Tester | Manual Tester

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[Website](https://roshan-77.github.io/Portfolio-Roshan/) | [GitHub](https://github.com/roshan-77?tab=repositories) | [LinkedIn](https://www.linkedin.com/in/roshankhadka3667/) | [YouTube](https://www.youtube.com/@codeeasy3667)

# **Professional Summary**

Detail-oriented Test Automation Analyst with expertise in manual and automated testing, test planning, and quality assurance within Agile environments. Proficient in tools like Selenium/WebDriver IO, JIRA, and Postman, with strong scripting skills in JavaScript. Skilled in functional, regression, and API testing, delivering high-quality software solutions through collaboration and strong attention to detail.

# **Professional EXPERIENCE**

**Test Automation Analyst**

Rotor Studios | North Sydney July 2023 - Current

Driving quality assurance through automated testing, ensuring robust and reliable web and mobile applications. Experienced in creating scalable test frameworks, collaborating with teams to meet quality standards, and optimizing testing processes for maximum efficiency.

Key Responsibilities and Accomplishments:

* Designed and implemented automated test scripts, reducing manual effort by 40% and increasing test coverage by 35%.
* Performed functional, regression, cross-browser, and API testing using WebDriver IO, Postman, and Browser Stack, ensuring compatibility across platforms.
* Enhanced existing automation frameworks for scalability and maintainability.
* Learn and use Continuous Integration tools like Jenkins for test execution pipelines.
* Trained junior QA engineers on automation tools and testing methodologies, fostering a high-performing, collaborative QA team.

**Junior Test Automation Analyst**

Rotor Studios | North Sydney July 2022 – July 2023

As I advanced in my QA career with a focus on automation, I took on more responsibilities, including test automation, API testing, and test environment setup, while maintaining support for manual testing and defect tracking.

**Junior QA Analyst**

Rotor Studios | North Sydney July 2021 – July 2022

* Performed functional, regression, usability, and exploratory testing on web, mobile, or desktop applications.
* Identified software defects, logged them into bug tracking tool i.e., JIRA and tracked their resolution.
* Prepared and managed data required for testing different scenarios.
* Followed defined QA procedures and best practices to ensure consistent software quality.
* Executed existing automated test scripts, monitored test execution and logged defects in JIRA, while working closely with developers to resolve issues.

# **Area of Expertise**

* Automation Testing
* Manual Testing
* Test Planning
* Bug Tracking
* Agile Methodology
* API Testing
* Scripting Languages
* Regression Testing
* Compatibility Testing
* Performance Testing
* Problem-Solving

**Languages & Frameworks**: HTML5, CSS3, JavaScript (ES6+), React, Redux, Bootstrap, Sass, Python, NodeJS, MongoDB/SQL

**Tools & Platforms**: Git, GitHub, NPM, Webpack, Visual Studio Code, Chrome Dev Tools, JIRA, WebDriver IO

**YouTube Channel**: CodeEasy - [Link to Channel](https://youtube.com/@codeeasy3667)

* Created and managed a YouTube channel focused on coding, software installation, problem walkthrough tutorials and coding best practices.
* Produced over 50 video tutorials on topics such as HTML, CSS, JavaScript, React, web development and testing tools.
* Grew the channel to over 2000+ subscribers within the first year.
* Interact with viewers by responding to comments and incorporating feedback into future videos.

# **Education**

**Bachelor of Information Technology (BIT)** Feb 2018 – Jan 2021

Australian Catholic University, North Sydney Campus

* Graduated with Distinction

# **References**

Available upon request.