**Roshan Khadka**

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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)

**PROFILE**

Experienced Analyst Programmer with 3 years of experience looking to transition into web development with a passion for web technologies and the software development life cycle. Well-versed in technology, writing code, and testing to ensure that systems are dependable and user-friendly. Possesses a strong foundation in HTML, CSS, JavaScript, and React, combined with extensive experience in testing and quality assurance. Eager to leverage testing expertise and development skills to contribute to a dynamic team.

**Skills**

* ***Languages & Frameworks***: HTML5, CSS3, JavaScript (ES6+), React, Redux, Bootstrap, Sass, Python, NodeJS, MongoDB/SQL
* ***Tools & Platforms***: Git, GitHub, NPM, Webpack, Visual Studio Code, Chrome DevTools, JIRA, WebDriver IO
* ***Testing***: Automated Testing, Manual Testing, Test Case Design, Bug Reporting
* ***Design***: Responsive Design, Mobile-First Approach, Cross-Browser Compatibility
* ***Soft Skills***: Analytical, Problem-Solving, Collaborative, Flexible, Detail oriented, Strong Communication

**EXPERIENCE**

**Analyst Programmer**

**Rotor Studios**, North Sydney, NSW July 2021 - Present

* Writing and optimising test cases to maximise the success of manual software testing with consistent, thorough approaches.
* Developing and testing software systems based on user requirements/specifications.
* Designing and developing responsive user interfaces using HTML, CSS, and JavaScript, ensuring compatibility across various devices and browsers.
* Creating clean and maintainable code that meets technical specification based on acceptance criteria using technologies such as React.
* Implementing design patterns within code to make it easier to maintain, read and peer review.
* Investigating, documenting and resolving any defects or bugs missed during the development process and determine the cause
* Managing code version control and collaboration using Git, handling merge conflicts and pull requests effectively.
* Conducting thorough testing and debugging to maintain high-quality code and ensuring adherence to UI/UX standards.
* Keeping updated with industry trends and continuously learning new technologies to enhance development skills.

**PROJECTS**

**Portfolio Website** - [Link to Project](https://roshan-77.github.io/Portfolio-Roshan/)

* Created a personal portfolio website to showcase projects and skills.
* Implemented using HTML, CSS, and JavaScript, with a focus on responsive design.
* Integrated GitHub API to display recent projects and contributions.

**Keeper App** - [Link to Project](https://github.com/roshan-77/Keeper-App)

* Developed a note keeping app using React and Material UI.
* Implemented adding, editing, and deleting features.
* Ensured mobile responsiveness and cross-browser compatibility.

**EDUCATION**

**Bachelor of information technology** Feb 2018 – Jan 2021

Australian Catholic University, North Sydney

Graduated with Distinction

**CERTIFICATIONS**

* Introduction to Front-End Development – Coursera
* The Complete 2024 Web Development Bootcamp – Udemy

**ADDITIONAL PROJECTS**

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

* Created and manage 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, and web development tools.
* Grew the channel to over 2000+ subscribers within first year.
* Interact with viewers by responding to comments and incorporating feedback into future videos.

**REFERENCES**

Available upon request