

## CAREER OBJECTIVE

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With a strong ambition to achieve my career goal as a Software Developer/Engineer, I am dedicated to continually expanding my knowledge of technologies and their foundations. Graduating from University with a Bachelor of Information Technology (Software Development), I have established a solid foundation in programming skills. Through self-directed learning and project development, I have obtained professional experience, including my recent position as a Software Engineer. I am now actively seeking an opportunity to contribute to an exciting business that aims to positively impact millions of Australians by revolutionising the way we serve people. With my expertise in programming languages such as React, JavaScript, and Java, I am eager to join a collaborative and supportive team, building complex solutions from scratch in a fast-paced environment. My goal is to leverage my skills and passion for innovation to drive business growth while further advancing my own career within a secure and autonomous setting.

## KEY STRENGTHS

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- Effective communication skills developed through daily face-to-face interactions with customers
- Ability to multi-task and prioritise, making strict timetables and checklists to ensure deadlines are met to increase efficiency and productivity.
- Demonstrated versatility in working with multiple programming languages and technologies, showcasing a broad technical skill set necessary for contributing to the development of innovative solutions and services.
- Strong problem-solving abilities to effectively identify and resolve complex technical issues, crucial in a dynamic and fast-paced environment focused on delivering industry-leading services.
- Proven track record of collaborating effectively with cross-functional teams, fostering open communication, and contributing to a collaborative work environment that values inclusivity, diversity, and respect.
- Ability to work within a team and contribute to tasks to achieve new milestones, allowing for the development of leadership skills.
- Strong interpersonal skills gained through extensive customer service experience.
- Proficient in written and non-verbal communication
- Ability to use automation testing methodologies such as BDD, TDD, DDT
- Proficient in Microsoft Word, Excel & PowerPoint, Software testing & Website design
- Proficient in using software testing tools like Cypress and Selenium
- Able to integrate test automation with CI/CD and Jenkins
- Multilingual – English, Nepali and Hindi

## EDUCATION

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**Bachelor of Information Technology**  
**Federation University, Sydney**

**Mar 2019 – Jul 2022**

### **Key Concepts:**

Software Development Life Cycle, Agile Methodology, Data Structure and Algorithm, Java, JavaScript, PHP, Web Development, Game Development

### **Key Subjects:**

Web Development, Software Engineering, Mobile App/Game Development, Data Structure and Algorithm

## ACADEMIC PROJECTS

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**Title:** Build a Website for Real Estate

**Jun 2020**

**Objective:** To create a customer-friendly website to book inspections and browse through different properties.

**Tools:** HTML, JavaScript, CSS, PHP

**Duties:** In a group of five, my duties included writing the coding and the script for the website. We built a website to market our products and carefully designed webpage layouts and customer interaction throughout the website. Utilised Bootstrap through the Conquer Template for layouts. An element of responsiveness was added using CSS over multiple pages using the DOM framework. Moreover, I created a quiz game on the website using JavaScript.

**Outcome:** Achieved a Distinction

## WORK EXPERIENCE

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### Software Engineer

**Self Plus Plus, Queanbeyan, NSW**

**Tools Used:** React, Bootstrap, Node, SQL, GitHub

Duties & Responsibilities:

- Researched, analysed, and developed data sources.
- Wrote unique and industry-leading methods and algorithms to translate and normalise gathered data for the intended audience.
- Developed, tested, and debugged code to validate optimal solutions for identified problems and produced intended outcomes.
- Pushed codes to GitHub and created Pull Requests to make the codes ready to deploy.
- Collaborated with team members to understand task requirements and solve problems.
- Brainstormed and discussed with team members to come up with optimal solutions to problems.
- Actively debugging the codes while improving the quality of the codes and performance during the development stage.
- Contributing to post-mortem discussions and implementing improvements to development, utilising static analysis, unit testing, debugging, profiling, continuous integration, and deployment frameworks to maximise the quality and efficiency of code.

### Support Worker

**Wayside Chapel, Sydney, NSW**

Duties & Responsibilities:

- Mentored and provided support to the needy ones like the homeless
- Conducted meetings with managers and colleagues
- Volunteered to rectify any IT and networking-related issues
- Well-versed in all workplace health and safety policies and procedures
- Locked doors and examined electrical appliances for potential safety concerns and increased building security.
- Managed and responded to customer's queries and complained
- Maintained good relationships with customers and visitors

## TECHNICAL SKILLS

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<b>Programming Languages:</b>	HTML, JAVA, JAVASCRIPT, CSS, PYTHON
<b>Operating Systems:</b>	Linux, Windows OS, Mac OS
<b>Databases:</b>	MySQL
<b>Frameworks:</b>	Mocha, Chai, Bootstrap, ReactJS
<b>Testing Tools:</b>	Cypress, Selenium, Cucumber, Appium
<b>Applications:</b>	Visual Studio, Wireshark, Microsoft Windows (Word, Excel, PowerPoint, Outlook)
<b>Version Control:</b>	Git/Git Hub, Jira
<b>Communication Tools:</b>	Microsoft Teams, Zoom, Skype

## VOLUNTEER WORK/EXTRACURRICULAR ACTIVITIES

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Reading Books, Listening to Music, Playing Football and Volunteering.

## PROFESSIONAL AFFILIATIONS

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- Australian Computer Society (ACS) - Member ID: 4345235    Joined: Dec 2022

## REFERENCES

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- Available on request

