





# SHRAVEL SHARMA

## PROFESSIONAL SUMMARY

 0433-179-976

 shravelrishyan@gmail.com

 <https://www.linkedin.com/in/shravel-sharma-596933240/>

 Burwood, Vic, 3037

## TECHNICAL SKILLS

Cloud Computing

AI & Automation

Embedded Systems

Web Design & Development

Project & Operations Management

**Programming:** Python, JavaScript, C/C++, HTML, MATLAB

**Cloud & DevOps:** AWS, Azure, Firebase, Docker, Git

**Tools & Platforms:** VS Code, Jupyter Notebook, Figma, Jira, Power BI

**Web & API Technologies:** REST APIs, Node.js, Express.js, React.js

## EDUCATION

**Bachelors of Software Engineering (Honors)**

**Deakin University**

2019-2025

During the course of my study, I have engaged in a number of group projects and individual projects in various fields of software engineering.

## PROFESSIONAL AFFILIATIONS

Completed Professional Practices unit at Deakin University, focusing on employment readiness and workplace professionalism

Participated in STEM Simulation Program of Deloitte & Commbank

Certification for Employability, Communication & Self Management in Coursera

## PROFILE

I am a dedicated and results-oriented software engineer with practical experience in web application development, cloud operation, machine learning and edge computing. I've honed my technological skills through projects requiring machine learning on resource-constrained edge devices and web service integration. My ability to work through the development stack and create efficient, user-friendly applications is enhanced by strong communication and collaborative skills. I'm excited to use my abilities in a collaborative setting to create effective, AI-driven software solutions.

## WORK EXPERIENCE

### IT Assistant

2025 - Current

Science of the Soul

I gained hands-on experience in cloud-based IT operations, including cloud farming, cloud kitchen coordination, and cloud document management. This role strengthened my skills in digital organization, technical problem-solving, and working with cloud platforms to support day-to-day operations. It also developed my ability to collaborate effectively in a team and communicate clearly in a dynamic environment.

### Personal Shopper

2024 - Current

Woolworths

Working part-time at Woolworths as a personal shopper, I developed strong skills in time management, teamwork, attention to detail, and communication. This role required me to efficiently manage my tasks, collaborate effectively with colleagues, communicate clearly with customers, and ensure accuracy and quality in fulfilling orders, enhancing my ability to work in a fast-paced environment.

### Casual Research Assistant

2024 - 2025

Deakin University

In my role as a research assistant, I developed expertise in robotics, computer vision, and problem-solving while working on a project involving a Kinova robotic arm (6 DOF). This project focused on automating the process of placing clothes on hangers and positioning them in designated locations. My responsibilities included conducting research, analyzing data, and implementing computer vision techniques to enhance the system's accuracy and efficiency. This experience strengthened my technical skills, attention to detail, and ability to adapt to new challenges in a fast-paced research environment.

### Web Developer & SEO Specialist

2023 - 2024

Victorian Chamber of Commerce and Industry

During my placement, I thoroughly assessed and evaluated the technical and search engine performance of their Shopify website, [www.thatecoplace.com.au](http://www.thatecoplace.com.au). Based on my findings, I proposed and implemented several measures to enhance the site's functionality and boost sales. This experience honed my skills in SEO, web development, and performance optimization, driving tangible improvements in the site's user experience and business outcomes.

## PROJECTS

### Monitoring Mushroom Growth with IoT Based system

- Technologies:** Real-time Cloud Computing, Web Design & Development, IoT devices & Sensors, Data analytics.
- Scope:** Assisting farmers by providing real-time monitoring, Remote access from website and data-driven insights for optimal mushroom cultivation.

### Smart Shopping Store

- Technologies:** Real-time Cloud Computing, Web Development & Design, Embedded systems.
- Scope:** Enhancing customer service by optimizing store operations through automated systems.

### Energy Optimisation of Machine Learning in Edge Computing

- Technologies:** Edge Computing, AWS, MQTT, Nvidia Jetson Nano, Raspberry Pi 4GB, Athom Power Plug, ESPHome, Machine Learning
- Scope:** Evaluating hardware performance and energy efficiency for machine learning in edge computing using real-time power monitoring.