

# Aman Sharma

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## PROFILE

Enthusiastic and detail-oriented Software Engineering graduate with hands-on experience gained through a dynamic internship. Adept at collaborating within cross-functional teams to deliver innovative solutions and passionate about contributing to real-world projects in a professional setting. Eager to apply academic knowledge and practical skills to contribute effectively as a Developer.

## EDUCATION & QUALIFICATIONS

**AWS Certified Cloud Practitioner ([Link](#))**

**Swinburne University of Technology**

Bachelor of Engineering (Honours) (Professional)

03/19 – 11/23

## WORK EXPERIENCE

**Developer | Cider House ICT Pty Ltd**

01/22 – Current

- Implemented synchronization of daily accounts for customers with XERO and MYOB using public APIs, resulting in streamlined financial processes.
- Integrated REST API with multiple payment terminals such as Tyro and Windcave, enhancing transactional capabilities and ensuring secure transactions.
- Successfully contributed to additional projects using the Laravel framework, showcasing versatility in web development.
- Demonstrated exceptional performance during an internship, leading to a post-graduation promotion to the role of Developer.
- Collaborated with cross-functional teams to design, develop, and maintain web applications.
- Utilized HTML, CSS, JavaScript, and PHP for front-end and back-end development.
- Employed MySQL for database management and integrated jQuery library for enhanced user interface functionality.

## PROJECTS

**Shoe Size Detection App (Final Year Project)**

03/23 – 11/23

- Capstone project where we developed an app for detecting shoe size for iPhone using AR technology in Unity. Engaged in the core technology which will accurately get shoe size.

**Wearable EMG- Controlled Robotic Claw**

08/21 – 11/21

- Developed a heartbeat monitor by using code a robotic claw to open/close when the EMG reading is higher/lower than a value using MATLAB coding and building the claw with Legos.

**Project Management – POS for Pharmacy**

08/21 – 11/21

- Applied various project management methods to utilize SCRUM methodologies using in which we develop a point-of-sale system for a pharmacy.

## TECHNICAL SKILLS

Frontend	HTML, CSS, Bootstrap, JavaScript, jQuery
Backend	NodeJS, PHP, Python, C, C#, C++, Java, MATLAB
Database	MySQL
Frameworks	Unity, Laravel
Miscellaneous	Data Structures, Algorithms and Patterns