

Sachin Ramsamy

Personal Statement

As an Information Technology student with a diverse background, I'm proficient in Agile methodologies for developing user-friendly applications. Through iterative cycles, continuous feedback, and user-centric design, I ensure products meet evolving needs effectively. Eager to apply these skills to practical scenarios and contribute innovative solutions in dynamic environments.

Formal Education Details

Mar 2023 – Present	Bachelor of Information Technology Griffith University, QLD GPA: 6.88/7.00 Relevant Subjects - All Subjects Below Have Received a “High Distinction” Grade <ul style="list-style-type: none">Creative Coding (JavaScript), Web Technologies (HTML, CSS), System Development, Information Systems, Interactive App Development (Angular, Ionic, Typescript), Intelligent Media Systems (Javascript, JQuery, Node.js), Programming Principles (Python), Data Management (SQL), Web Application Development (PHP, Laravel, Tailwind), Secure DevOps (AWS, Docker, Express.js, MongoDB), Software Technologies (NumPy, Openpyxl, Pandas, Tkinter, WxPython)
Mar 2022 – January 2023	Diploma of Information Technology Griffith College, QLD GPA: 6.88/7.00
Feb 2013 – Oct 2016	Bachelor of Biomedical Science University of New England, NSW
Feb 2007 – Nov 2012	High School Moree Secondary College, NSW

OTHER EDUCATION DETAILS

2015 – 2016	Support the Supply of Pharmacy Medicines and Pharmacist Only Medicines (The Pharmacy Guild of Australia, NSW)
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EMPLOYMENT HISTORY

Dec 2023 – Present

Software Developer

Agri Storage and Logistics, Moree, NSW

- Planned, designed, and developed a comprehensive booking management system for Agri Storage using agile methodologies.
- Implemented full stack technology to deliver a comprehensive web application.
- Regularly communicated with stakeholders to define requirements and provide regular updates.

Aug 2023 – March 2023

Pharmacy Assistant

TerryWhite Chemmart, Coomera, QLD

- Contributed to the efficient operation of the pharmacy by assisting with various tasks.
- Ensured accurate processing of prescriptions and maintain a high level of precision.
- Preserved patient confidentiality while providing excellent customer service.
- Utilised software systems for dispensing prescriptions effectively.
- Adhered to labelling protocols for medications, including cautionary and auxiliary labels.

Oct 2022 – Jan 2023

Peer Assisted Learning Tutor (Experience)

Griffith College, QLD

- Successfully facilitated small learning groups.
- Implemented active learning techniques.
- Disseminated knowledge and communicated with a diverse group of people.

Mar 2020 – Dec 2021

Dispensary Technician

Discount Drug Store, Moree, NSW

- Processed an average of 150 prescriptions per shift with high accuracy.
- Strictly maintained customer confidentiality.
- Developed proficient skills in using software for dispensing prescriptions.
- Labelled all medications appropriately including cautionary and auxiliary labels.

Jan 2015 – Jan 2018

Pharmacy Assistant

Priceline, Armidale, NSW

- Communicated in a pleasant and professional manner with all customers and colleagues.
- Developed extensive knowledge of pharmaceutical products.
- Regularly advised customers on the selection of medication brands and health care supplies.
- Processed sales and maintained inventory controls in an efficient manner.

PROJECTS

- **Truck Scheduling Management:**
Successfully completed and deployed transformative project for Agri Storage, a family-run agricultural company. Designed and implemented a Truck Time Slotting feature to streamline the loading and unloading process of commodities from trucks. Enforced agile methodology to lead project from inception to deployment, initiating with client meetings to gather requirements, conducting detailed questionnaires, and collaborating closely with Agri Storage staff. Meticulously planned project milestones, adhering to budget constraints, and clearly outlined scope objectives. Utilised Laravel framework for application development, integrating frontend and backend logic, along with database management, to ensure a seamless and user-friendly experience for both Agri Storage staff and truck drivers.
- **Work Integrated Learning (WIL) Web Application:**
Developed a comprehensive web application using PHP, Laravel, and Tailwind CSS to facilitate the allocation of students to Work Integrated Learning (WIL) projects. The platform streamlined the process for industry partners to advertise projects, allowed students to apply for preferred projects, and facilitated the assignment of students to projects.
- **Data Analysis and Visualisation Tool:**
Led a team in a data analysis project using Python (pandas, Tkinter, SQLite, git). Designed and implemented a user-friendly interface for analysing and visualising Victoria Road accidents crash statistics. Successfully used project management skills to manage project tasks, ensuring the completion of specified analysis and visualisation tasks. Additionally, introduced an innovative analysis/visualisation insight to enhance the tool's capabilities.
- **Formula One Race Weekend Web Mashup**
Created a dynamic website using JavaScript, jQuery, and Webpack that integrated data from multiple APIs to provide users with real-time updates on Formula One Race weekends. Fetched and displayed track information, race schedules, championship standings, and weather forecasts based on location. Improved user experience by presenting information from diverse sources in a cohesive and accessible manner.
- **Gym Companion App using Angular and Ionic**
Designed and developed a feature-rich gym companion app using Angular and Ionic. The app enabled users to log work out details, track progress with graphs, set and monitor goals, and personalise settings. The functional completeness of the app enhanced the user experience and provided a comprehensive tool for gym enthusiasts to optimise their workouts.

AWARDS

Jun 2022	End of Trimester Award (Griffith College, QLD) Demonstrated continuous commitment to studies and class activities whilst demonstrating high achievement in Academic and Professional Skills Development for Science and Technology.
Sep 2022	End of Trimester Award (Griffith College, QLD) Commitment to achieving high academic goals in Professional Practice in Information Technology.
Jan 2023	End of Trimester Award (Griffith College, QLD) Academic excellence in Human Computer Interaction.
Nov 2023	Griffith Award for Academic Excellence (Griffith University, QLD) Demonstrated high levels of academic achievement (For > 6.0 GPA)
Mar 2024	Griffith Award for Academic Excellence (Griffith University, QLD) Demonstrated high levels of academic achievement (For > 6.0 GPA)

AFFILIATIONS

Feb 2014 – Dec 2014	Student Sports Representative Austin College, University of New England
Feb 2015 – Dec 2015	Vice President Austin College, University of New England
Oct 2022 – Jan 2023	Peer Assisted Learning Griffith College, QLD
Mar 2023 – Present	Student Representative, Griffith College Program Advisory Committee Griffith College, QLD
Mar 2023 – Present	Mentee, Griffith Industry Mentoring Program Griffith University, QLD
Jul 2023 – Sep 2023	Committee Member, Griffith Technology Association Griffith University, QLD

TECHNICAL SKILLS OVERVIEW

- **Programming Languages:** Python, JavaScript (Typescript, Angular), SQL, HTML, CSS, PHP (Laravel), JQuery
- **Developer Tools:** VSCode, Office Suite, Git, AWS, Docker
- Extensive knowledge with dispensary software such as **FRED**, **LOTS Dispense** and **MINFOS** through 4 years of work experience.
- Proficient in **Microsoft Excel** and **Microsoft Word** through inventory management and customer databases during my time as a pharmacy assistant as well as completing various assessments at university.
- Proficient in using **Microsoft PowerPoint** to conduct presentations at university.
- Designed several tickets for large events at Austin College, UNE by using **Adobe Photoshop**
- Experienced in using **LOTS Point of Sales** software to complete purchases, process customer account transactions and generate sales reports whilst working at both pharmacies.

TRANSFERABLE SKILLS

- **Leadership:** Successfully facilitated PAL sessions, employing active learning techniques and effective communication in diverse groups.
- **Communication:** Honed verbal and written skills through customer counseling and university presentations.
- **Initiative:** Proactively addressed challenges and identified opportunities as a pharmacy assistant and dispensary technician.
- **Pressure Handling:** Thrived at the frontline during the COVID-19 pandemic, managing high-pressure situations in a demanding medical service environment.
- **Organisational Skills:** Demonstrated effective time management and organisation to excel in both university studies and work commitments.
- **Teamwork and Leadership:** Led various university group projects, emphasising the importance of cohesive teamwork for a productive work environment.