Sachin Ramsamy

Bachelor of Information Technology Student
Majoring in Software Development

Work Experience

Full Stack Developer, **Agri-Storage & Logistics**
Gold Coast, QLD | Dec 2023 – Present

- Planned, designed, and developed a booking management software that streamlines the coordination between administrative staff and truck drivers, significantly boosting efficiency in booking processes and overall operations
- Implemented and deployed full stack technology using Laravel (PHP), SQLite3 and Tailwind to deliver a comprehensive web application
- Collaborated with another developer using Git
- Regularly communicated with stakeholders using agile methodologies to define requirements and provide regular updates.

Pharmacy Assistant, **TerryWhite Chemmart**
Coomera, QLD | Aug 2023 – Mar 2024

- Contributed to the efficient operation of the pharmacy by assisting with various tasks in a team environment
- Preserved patient confidentiality while providing excellent customer service
- Utilised software systems for dispensing prescriptions effectively while under pressure
- Communicated in a pleasant and professional manner with all customers and colleagues

Peer Assistant Tutor (Experience), **Griffith College**
Gold Coast, QLD | Oct 2022 – Jan 2022

- Demonstrated excellent written and verbal communication skills to successfully facilitate small learning groups
- Implemented active learning techniques
- Disseminated knowledge and communicated with a diverse group of people

Dispensary Technician, **Discount Drug Store**
Moree, NSW | Mar 2020 – Dec 2021

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

Pharmacy Assistant, **Priceline**
Armidale, NSW | Jan 2015 – Jan 2018

- Developed extensive knowledge of pharmaceutical products
- Regularly advised customers on the selection of medication brands and health care supplies

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sachin_drz125@hotmail.com
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github.com/sramsamy
Portfolio
LinkedIn

Skills

Programming Languages
JavaScript, Typescript, PHP, Python, HTML, CSS, SQL

Libraries & Frameworks
React, React Native, Next.js, Laravel, Tailwind, Redux

Tools & Platforms
Git, Github, Docker, Figma, VS Code, AWS, Azure

Education

Griffith University
Mar 2023 – Present
Graduation Expected
11/2024
Bachelor of Information Technology
GPA: 6.88/7.00

Griffith College
Mar 2022 – Jan 2023
Diploma of Information Technology
GPA: 6.88/7.00

University of New England
Feb 2013 – Oct 2016
Bachelor of Biomedical Science

Moree Secondary State College
Feb 2007 – Nov 2012
High School

Other Education Details

The Pharmacy Guild of Australia
Feb 2015 –Feb 2016
Support the Supply of Pharmacy Medicines and Pharmacist Only Medicines

Interests

Golf, soccer, cooking, F1, hiking, gym, guitar

Projects

Truck Booking Management Software, Agri Storage & Logistics
Successfully completed and deployed a 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
- Initiated client meetings to gather requirements, conducted detailed questionnaires, and collaborated closely with Agri Storage staff
- Planned project milestones meticulously, adhered to budget constraints, and clearly outlined scope objectives using agile methods
- Utilised Laravel framework for application development, integrating frontend and backend logic
- Employed Tailwind for styling to create a modern and responsive user interface
- Integrated AJAX for dynamically updating website content, enhancing user experience

Portfolio Website
Designed and developed a user-friendly and visually appealing portfolio to showcase projects and skills.

- Utilised Next.js for server-side rendering and React for building interactive user interfaces
- Applied TypeScript for type-safe coding practices
- Employed Tailwind CSS for styling to create a modern and responsive design
- Integrated Framer Motion for smooth animations and interactive elements

Work Integrated Learning (WIL) Web Application, **Web App Development**
Developed a comprehensive web application to facilitate the allocation of students to WIL projects.

- Streamlined the process for industry partners to advertise projects
- Enabled students to apply for preferred projects through the platform
- Utilised Laravel framework for application development, integrating frontend and backend logic
- Employed Tailwind CSS for styling to create a modern and responsive user interface

Data Visualisation Tool, **Software Technologies**
Led a team in a data analysis project to visualise and gain insights into the state of Victoria's Road and crash statistics.

- Acted as an effective team leader, managing conflicts and differences to encourage a collaborative environment
- Utilised Python for data analysis and tool development
- Leveraged git for version control and team collaboration
- Employed pandas for data manipulation and SQLite3 for database management
- Introduced an innovative analysis/visualisation insight to enhance the tool's capabilities
- Used Tkinter for developing the graphical user interface

Transferable Skills

Problem Solving
Generating innovative solutions to complex challenges by applying a creative an analytical approach.

Collaboration
Actively participating in group discussions and significant contributions to projects, recognising the pivotal role teamwork plays in accomplishing shared objectives within software development projects

Initiative
Proactively addressed challenges and identified opportunities in software development and while working at pharmacies.

Adaptability
Willing to adapt to changes in evolving environments

Awards

Award for Academic Excellence
Griffith University | Mar 2023, Mar 2024
Demonstrated high levels of academic achievement (For > 6.0 GPA)

Chancellors Scholarship
Griffith University | Feb 2024
Valued at $3000

End of Trimester Award
Griffith College | Jan 2023
Academic excellence in Human Computer Interaction

Affiliations

Mentee, Industry Mentoring Program
Griffith University | Mar 2023 – Present

Student Representative, Griffith College Program Advisory Committee
Griffith College | Mar 2023 – Present

Committee Member, Griffith Technology Association
Griffith University | Jul 2023 – Sep 2023

Vice President, Austin College
University of New England | Feb 2015 – Sep 2016