SHANAL RATHNAWEERA

Contact

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Skills

- Troubleshooting
- PC assembly
- React
- UX/UI Design
- MySQL
- API development

Education

Wintec
Hamilton, New Zealand
Diploma of Information
Technology

January 2023 – November

2025

Relevant Courses

- Operating Systems
- Web Development
- Mobile Application
- Data Structure

Summary

I am an IT undergraduate with a strong motivation for learning and growing in the field of IT Seeking opportunities to apply classroom knowledge in web development, business analysis, and collaborative team environments. Passionate about contributing to IT operations while continuing to develop professionally and expand my skill set.

LinkedIn profile - https://www.linkedin.com/in/shanal-rathnaweera-7584b1285/
GitHub profile - https://github.com/shez4

Projects

Android Development Project – Wintec

Co-developed two bilingual Android apps focused on child safety and emergency support. The Information App provides legal guidance and educational resources in English and Māori, while the Quick Response App offers fast access to emergency contacts. Gained hands-on experience in **UI/UX design**, accessibility, and real-world problem solving.

Site Inspection app – GDC Consultants

Developed the backend for a site inspection web application aimed at improving data collection and site management. Implemented secure authentication using **Microsoft 365 OAuth**, created **RESTful API** endpoints for data processing, and integrated **MySQL** for reliable data storage and retrieval. Used **Postman** extensively for API testing, debugging, and ensuring system stability. While the full application was not completed due to my internship coming to an end, I successfully delivered core backend features and foundational structure.

Technical Skills

- PC building (components selection, assembly, and cable management)
- Hardware diagnostics & troubleshooting
- Operating system installation &configuration (Windows/Linux)
- Network setup (basic configuration, router/switch setup)
- Software installation & explaining technical issues clearly

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