

PRIYANKA PRADHAN

Junior Data Analyst | Software Engineer

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Work rights: Student visa (part-time) | Post-Study Work Visa eligible from May 2026

PROFILE SUMMARY

Junior Data Analyst and Software Engineer with 2+ years of professional experience building backend systems, optimising SQL pipelines, and developing SaaS applications. Proficient in Python, PHP/Laravel, SQL, RESTful APIs, and Azure DevOps. Completing a Master of Information Technology (Software Development) at Auckland Institute of Studies in May 2026, and hold a certificate in Data Science and Machine Learning in Python. Seeking a full-time IT role in New Zealand to commence from May 2026.

EXPERIENCE

Backend Developer Intern | Afford IT | *June 2025 – August 2025*

Auckland, New Zealand

- Built and maintained robust backend services using Laravel (PHP), contributing to production web and mobile applications
- Developed RESTful APIs consumed by frontend React and Bootstrap interfaces, supporting seamless data exchange
- Managed source code using Git in a collaborative team environment, following branching and code review best practices
- Participated in Agile development workflows including sprint planning and team stand-ups

Software Engineer | Hitachi Energy | *February 2023 – July 2024*

- Maintained and enhanced TRM Tracker SaaS modules using PHP and JavaScript, supporting enterprise business operations across multiple client environments
- Wrote and optimised complex SQL queries across large datasets, improving data retrieval performance and ensuring accuracy of business-critical reporting
- Designed and integrated RESTful APIs enabling efficient data exchange between internal systems and third-party services, reducing manual data handling
- Automated build and deployment pipelines via Azure DevOps, reducing manual release effort and minimising deployment downtime
- Collaborated in Agile/SCRUM teams across sprint planning, daily stand-ups, and retrospectives, consistently delivering features on schedule
- Conducted unit testing and worked closely with QA teams to identify and resolve bugs, improving overall system stability and reliability
- Documented technical designs, code changes, and processes in Confluence to support team knowledge sharing and onboarding

SKILLS

Programming: Python, PHP, Laravel, JavaScript

Data & Analytics: Pandas, NumPy, SQL, ETL pipelines, data cleaning, data visualisation

Databases: MySQL, SQL Server

Cloud & DevOps: Microsoft Azure, Azure DevOps, CI/CD pipelines

Tools: Git, GitHub, Jira, Postman, Confluence, SharePoint

Web: HTML, CSS, RESTful APIs, JSON

Methodologies: Agile, SCRUM, SDLC, unit testing

Familiar with: Power BI, Tableau, Machine Learning in Python

EDUCATION

Master of Information Technology (Software Development) — Auckland Institute of Studies, 2024 – May 2026

Bachelor of Information Management — Tribhuvan University, 2018 – 2023

CERTIFICATIONS

