

MARK TAMANG

Software Developer

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PROFESSIONAL SUMMARY

Software Developer and IT Graduate with hands-on experience delivering full-stack web applications, cloud-based systems, and technical support solutions. Master of Information Technology (Software Development) graduate with Auckland-based internship experience using ASP.NET Core, React, RESTful APIs, and CI/CD pipelines. Strong foundation in cloud platforms, databases, and system troubleshooting, with a reputation for being adaptable, detail-oriented, and a fast learner who contributes effectively in professional, collaborative environments.

TECHNICAL SKILLS

Development: ASP.NET C#, Python, JavaScript, Kotlin, HTML, CSS | ReactJS, React Native, Django Rest Framework, Entity Framework, Bootstrap

Database & Cloud: MySQL, PostgreSQL, SQL Server, Convex | Azure, AWS, Google Cloud Platform

DevOps & Tools: CI/CD (GitHub Actions, CircleCI, Vercel), Git/GitHub, Postman, Docker

Design: Adobe Creative Suite, Figma, Canva | Microsoft Office 365

PROFESSIONAL EXPERIENCE

Software Developer Intern | Source Infinity, Auckland

September 2024 - April 2025

- Enhanced the Infinite Cloud Service application using ASP.NET, React.js, and SQL Server.
- Integrated Google Drive API to expand cloud storage and file management functionality.
- Automated deployments via Docker and GitHub Workflows to ensure environment consistency.
- Optimised Shopify themes using lazy loading and minification to boost UX and load times.
- Troubleshot technical issues and delivered features on schedule within cross-functional teams.

Frontend Developer Intern | Brunton NZ, Auckland

February 2024 - April 2024

- Built interactive UIs with React.js, integrating RESTful APIs for seamless data flow and functionality
- Developed scheduler application to optimise task management and improve workflow efficiency
- Debugged and resolved frontend API issues, enhancing application performance
- Conducted code reviews and contributed to best practices for API integration and data handling

Graphic Designer | ECEC Innovation in Education, Lalitpur, Nepal

January 2019 - April 2023

- Designed marketing materials and 20+ children's storybooks using Adobe Creative Suite, managing end-to-end design and publication
- Led photography for institutional events and provided IT support including software installation and network troubleshooting

Kitchen Steward | SkyCity, Auckland (Part-time during studies)

May 2023 - Present

- Demonstrated strong time management and teamwork in a fast-paced hospitality environment while completing postgraduate studies

KEY PROJECTS

Infinite Cloud Service Application | Source Infinity

Tech Stack: ASP.NET Core, React.js, SQL Server, Google Drive API, Docker, GitHub Actions

- Developed full-stack cloud storage application with RESTful APIs for file operations, user authentication, and Google Drive integration
- Built responsive React.js frontend and implemented Docker containerisation with CI/CD pipelines for automated

Task Scheduler Application | Brunton NZ

Tech Stack: React.js, RESTful APIs, JavaScript

- Created scheduler with drag-and-drop functionality and calendar views, integrating RESTful APIs for real-time task updates
- Improved team workflow efficiency through centralized task visibility and automated deadline management

EDUCATION

Master of Information Technology (Software Development) : Auckland Institute of Studies | May 2024 - December 2025

Graduate Diploma in Information Technology : Auckland Institute of Studies | May 2023 - April 2024

Bachelor of Arts in Social Work : Campion College, Nepal | 2017 - 2020

KEY ACHIEVEMENTS & SKILLS

- **SkyCity Compass Certificate** for professional development and workplace excellence
- **Published 20+ Children's Storybooks** managing complete design, illustration, and production workflow
- **Deployed applications** on Vercel, AWS, and Azure with hands-on CI/CD implementation
- **Leadership:** Led design projects, coordinated teams, organised community events, and led church youth group
- **Self-directed learning:** Self-taught in photography, advanced design, video editing, and network administration; continuously upskilling through Udemy
- **Problem-solving:** Applied analytical thinking to resolve technical challenges and adapt quickly to new technologies

INTERESTS

I maintain an active interest in coding and emerging technologies through continuous learning on platforms like Udemy. Outside of work, I enjoy creative pursuits including digital art, sketching, and photography, and stay physically active through gym workouts, football, table tennis, and billiards.

Professional referees available upon request