

MARK TAMANG

Software Developer | C# .NET | ASP.NET Core | React | Next.js | Cloud & DevOps

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PROFESSIONAL SUMMARY

Software Developer with Auckland-based internship experience developing full-stack web applications using ASP.NET Core, React, SQL Server, and RESTful APIs. Graduated with Master of Information Technology (Software Development) with hands-on experience in cloud technologies, CI/CD, and Docker. Strong foundation in full-stack development, Shopify development, and UI-focused design, with a proactive approach to learning new technologies.

TECHNICAL SKILLS

Languages: C#, Python, JavaScript, TypeScript, SQL, HTML, CSS, Tailwind CSS, React Native, Kotlin

Frameworks/Libraries: .NET, ASP.NET Core, MVC, Entity Framework Core, React.js, Next.js, Django REST, Material UI

Databases: SQL Server, PostgreSQL, MySQL, Convex

ORM: Neon Prisma

Cloud & DevOps: Azure, AWS, Cloudflare, Docker, GitHub Actions, Vercel, Circle CI, CI/CD Pipelines

Tools: Git/GitHub, Postman, REST APIs, Swagger

PROFESSIONAL EXPERIENCE

Software Developer Intern — Source Infinity, Auckland | Sep 2024 – Apr 2025

- Developed and supported full-stack features using ASP.NET Core, React, and SQL Server for a cloud-based platform.
- Built and tested RESTful APIs, including Google Drive API integration for secure file management workflows.
- Implemented Docker-based deployments and CI/CD pipelines using GitHub Actions within an agile team environment.

Frontend Developer Intern — Brunton NZ, Auckland | Feb 2024 – Apr 2024

- Developed responsive React.js user interfaces integrated with RESTful APIs to improve workflow functionality.
- Built a task scheduling feature and resolved frontend/API issues to enhance application performance and reliability.
- Collaborated in code reviews and contributed to frontend development best practices within the development team.

Graphic Design & IT Support — ECEC Innovation in Education, Nepal | Jan 2019 – Apr 2023

- Designed marketing materials, branding assets, and over 20 published children's storybooks using Adobe Creative Suite.
- Managed end-to-end design workflows including layout, illustration support, editing, and production preparation.
- Provided IT support including software installation, troubleshooting, device setup, and basic network support.
- Led photography and media production for educational and institutional events.

Kitchen Steward — SkyCity, Auckland | May 2023 – Present

- Developed strong teamwork, communication, and time management skills in a fast-paced hospitality environment while completing postgraduate studies.

KEY PROJECTS

Infinite Cloud Service Application — ASP.NET Core, React, SQL Server, Docker, GitHub Actions, Google Drive API

- Contributed to a cloud-based platform supporting secure authentication, file management, and automated deployment workflows.
- Implemented backend API functionality and cloud integration features within an agile development environment.

Rossgrove Church Website — Next.js, TypeScript, PostgreSQL, Prisma, Material UI, Shadcn, Tailwind

- Built and deployed a responsive full-stack website with authentication and admin functionality.
- Integrated PostgreSQL database with Prisma ORM and deployed the application via Vercel.
- Live Project: rossgrovechurch.nz

E-Commerce Platform — *ASP.NET Core Web API, React, Material UI, SQL Server*

- Developed a full-stack e-commerce application with RESTful APIs, authentication, database models, and React frontend.
- Implemented backend business logic, API endpoints, and SQL Server data persistence.
- Documented and tested APIs using Swagger and Postman.

Usthetik Online Store — *Shopify, Liquid, JavaScript, CSS*

- Developed and customised a Shopify e-commerce store with responsive and user-focused design.
- Modified Shopify themes and frontend components to improve performance, UX, and mobile responsiveness.
- Implemented branding-focused layouts and optimised customer shopping flows.

EDUCATION

Master of Information Technology (Software Development) — *Auckland Institute of Studies, 2025*

Graduate Diploma in Information Technology — *Auckland Institute of Studies, 2024*

Bachelor of Arts — *Campion College, Nepal, 2020*

ADDITIONAL ACHIEVEMENTS

- Hands-on deployment experience across AWS, Azure, and Vercel environments.
- Experience implementing CI/CD workflows using GitHub Actions and Docker.
- Published over 20 children's storybooks managing full production and creative workflows.
- Strong self-learning mindset with continuous upskilling through Udemy and independent technical projects.
- Combines technical development skills with creative design and frontend UI awareness.