

Nishan Paudel

Melbourne, Australia

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SUMMARY

Results-driven **Full-Stack Software Developer** with experience in **React.js, Next.js, TypeScript, JavaScript, and scalable web architectures**. Proven ability to **develop and optimize high-performance applications**, implement **RESTful & GraphQL APIs**, and deploy applications on **cloud platforms like Vercel**. Experienced in **front-end performance optimizations**. Passionate about **Agile methodologies (Scrum)** and continuous learning to drive efficiency and innovation.

WORK EXPERIENCE

CliffByte

Nepal, kathmandu - React Developer

February 2023 - February 2024

- Enhanced **website accessibility and performance**, increasing page load speed from **61% to 91%**.
- Working on different projects such as: **dashboard** and **e-commerce**
- Conducted testing and debugging of front-end code to resolve issues.
- Conducting regular code reviews, linting and refactoring to maintain clean and efficient codebase

Khudra

Kathmandu, Nepal - Web Developer (internship)

July 2022 – January 2023

- Implemented user login and signup functionality with essential security and authentication.
- Added digital payment functionality, ensuring secure and user-friendly payment options within the platform.
- Identified, reported and resolved bugs, collaboration with team members to enhance **UI consistency, performance** and overall appearance of Khudra's website.
- Deployed application on **Azure** for scalable infrastructure.

Projects

[Admin Dashboard](#)

- Developed a **fully responsive website** using **React.js and Node.js**, integrating a **custom API** listing user data.
- Implemented a **color visualization tool**, enhancing product selection and engagement.

EDUCATION

Victorian Institute of Technology

Melbourne, VIC

Master of Information Technology - running

- Relevant Coursework: Web Application Development, Database Systems, Software Engineering.
- Member of the Computer Science Student Society

SKILLS

Frontend Development

- **Languages & Frameworks:** React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3
- **State Management & Styling:** Redux, React Context API, Tailwind CSS, SASS, LESS, Bootstrap, Material UI
- **Performance Optimization:** Lazy loading, Code splitting, SSR, CSR

Backend Development

- **Languages & Frameworks:** Node.js, Express.js, .NET Framework, .NET Core, C#
- **API Development:** RESTful APIs, GraphQL
- **Authentication & Security:** JWT, OAuth

Database Management

- **SQL:** PostgreSQL, MySQL, SQLite, SQL Server
- **NoSQL:** MongoDB, Firebase

DevOps & Cloud Computing

- **Version Control & Deployment:** Git, GitHub, Docker, Vercel, Azure
- **CI/CD:** Automated testing, Continuous integration, Deployment strategies

Software Development Practices

- **Methodologies:** Agile (Scrum, Kanban), Test-Driven Development (TDD)
- **Tools:** Postman, Swagger, Figma, Jira, Trello, Visual Studio, Visual Studio Code, Chrome DevTools