

Dipendra Kumar Bista

Full-Stack Software Engineer

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 3+ years of experience building scalable web applications using JavaScript, TypeScript, React, Next.js, and Node.js. Proven ability to deliver end-to-end solutions spanning front-end interfaces and back-end APIs across e-commerce, healthcare, and education sectors. Currently pursuing a Master of Computing at Curtin University, Perth.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3/SCSS

Frontend: React, Next.js, Redux Toolkit, Zustand, Tailwind CSS, SCSS, Material-UI, Ant Design, Bootstrap

Backend: Node.js, Express.js, REST APIs, PostgreSQL

Tools & Practices: Git, Figma, Agile/Scrum, DevOps, WordPress, AWS

WORK EXPERIENCE

Full-Stack Developer

Apr 2022 – Sep 2024

Inspiring Lab | Lalitpur, Nepal

- Developed AI-backed web applications using Next.js and TypeScript, delivering responsive and performant user interfaces.
- Translated Figma designs into pixel-perfect, user-friendly interfaces with a focus on UX quality.
- Contributed to architectural planning and front-end design decisions for production applications.
- Built company and documentation websites for clients across multiple industries including e-commerce and healthcare.
- Authored comprehensive code documentation, improving team collaboration and onboarding efficiency.
- Trained and mentored junior interns, fostering a collaborative and skilled engineering team.

Software Engineering Trainee

Nov 2021 – Apr 2022

Inspiring Lab | Lalitpur, Nepal

- Designed and developed responsive web interfaces using HTML, CSS, Bootstrap, and Material-UI.
- Implemented interactive features and state management using TypeScript, React, and Redux Toolkit.
- Integrated REST APIs to enable efficient data communication between front-end and back-end systems.
- Collaborated within cross-functional Agile teams to deliver user-focused web solutions.

EDUCATION

Master of Computing (Computer Science)

Feb 2025 – Dec 2026

Curtin University | Perth, WA, Australia

Bachelor of Engineering – Computer Engineering

Nov 2017 – Apr 2022

Kantipur Engineering College | Nepal

CERTIFICATIONS

- Google IT Support Specialization – Google
- Google AI Essentials – Google
- Cloud-Powered Web App Development with AWS and PHP
- Technical Support Fundamentals