

NISCHAL KHADKA

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PROFESSIONAL SUMMARY

Developer with 8 months of hands-on experience building scalable, high-performance web applications. Proficient in React.js, TypeScript, and modern frontend frameworks including Next.js and state management with Redux. Demonstrated ability to deliver responsive, user-centric interfaces while collaborating with cross-functional teams. Currently pursuing BSc (Hons) Computing and Information Technology, expected graduation 2026.

TECHNICAL SKILLS

Frontend Development: React.js, TypeScript, Next.js, Redux, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+)

Backend Development: Node.js, Django, RESTful API integration

Database: PostgreSQL (Neon), SQL, Supabase

Tools & Technologies: Git, Postman, EmailJS, Clerk (Authentication), Laravel, Bootstrap

Development Practices: Component-based architecture, Responsive design, SEO optimization, QA testing

PROFESSIONAL EXPERIENCE

Frontend Developer Intern Pylon Ecosystem

8 months

- Developed and maintained responsive, scalable frontend interfaces using React.js and Tailwind CSS
- Integrated RESTful APIs to enable dynamic application functionality
- Conducted QA testing to identify and resolve bugs
- Collaborated with cross-functional teams for feature improvements

KEY PROJECTS

Pylon Ecosystem | pylonecosystem.com

- Built production-ready frontend components using Node.js, Next.js, React.js and Tailwind CSS
- Integrated and tested RESTful APIs using Postman
- Improved application architecture for scalability

Nepal Kickboxing Association (WFKO) | nepalkickboxingassociation.org

- Engineered full-stack application using Node.js and React.js
- Implemented SEO optimization strategies
- Designed responsive UI using Tailwind CSS
- Integrated EmailJS and Supabase Storage

Fight Club Nepal | fightclubnepal.com

- Developed component-driven frontend architecture
- Implemented responsive UI with Tailwind CSS
- Integrated EmailJS functionality

Lumbini Innovate Pvt. Ltd. | lumbiniinnovate.com.np

- Developed property management platform using Laravel and Bootstrap
- Structured scalable frontend workflows

Smart Security System (IoT Project)

- Built IoT-based system using Python and Raspberry Pi
- Implemented real-time alerts and monitoring
- Integrated hardware and software components

EDUCATION

BSc (Hons) Computing and Information Technology

Birmingham City University | 4th Year | Expected Graduation: 2026

Relevant Coursework: Web Development, Software Engineering, Database Systems, Algorithms