

Jaya Khadka

Padmakanya Multiple Campus — Bachelors in Information Technology (BIT) 2021–2025
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[GitHub](#) [LinkedIn](#)

Skills

Languages & Frameworks — JavaScript, TypeScript, React.js, Next.js, Node.js, Express.js

Styling & Markup — HTML5, CSS3, Tailwind CSS, Bootstrap

Databases — MongoDB, MySQL

Tools & Platforms — Git, GitHub, RESTful APIs, JWT Authentication

Work Experience

Software Engineer (Frontend) — InsurTech Nepal

Oct 2025 – Present

Develop high-quality, production-ready web applications using Next.js, React, and TypeScript, delivering responsive and user-centric interfaces. Design and implement reusable component architectures, integrate backend APIs, and ensure optimal application performance, accessibility, and maintainability. Collaborate with product, design, and engineering teams to translate business requirements into reliable frontend solutions. Contribute to code reviews, bug fixes, testing, and continuous improvement of development processes while adhering to modern software engineering best practices.

Frontend Development Intern — Meraki Techs

Jun 2025 – Sep 2025

Developed responsive and interactive web applications using React.js, leveraging modern JavaScript and React Hooks to build reusable, maintainable components. Implemented state management with Redux to ensure predictable application behavior and efficient data flow. Integrated RESTful APIs to fetch, display, and manage dynamic data across user interfaces. Collaborated with cross-functional teams using Git-based workflows and contributed to debugging, testing, and optimizing frontend features to enhance performance, usability, and overall user experience.

Projects

Find my college (2025)

Developed My College, a MERN-stack college discovery platform that enables students to explore and compare Tribhuvan University (TU) affiliated colleges based on location and fee structure. Developed responsive user interfaces with React.js, engineered backend APIs using Node.js and Express.js, and managed college data through MongoDB. Implemented advanced search and filtering capabilities to improve college selection and provide a streamlined user experience.

Ecoweavenepal (2024)

Developed EcoWeave Nepal, a full-stack e-commerce application promoting authentic Nepali products through a modern online marketplace. Engineered responsive frontend experiences with React.js and Bootstrap, built RESTful backend services using Node.js and Express.js, and designed MySQL databases for product, user, and order management. Implemented JWT-based authentication, integrated secure user workflows, and managed source control using Git to support collaborative and maintainable development.

Memo (2023)

Developed Memo, a full-stack task management application using the MERN stack (MongoDB, Express.js, React.js, and Node.js). Implemented complete CRUD functionality, allowing users to create, view, update, and delete tasks through a responsive and intuitive interface. Designed RESTful APIs for task management, integrated MongoDB for data persistence, and utilized React.js to deliver a seamless user experience across devices.