

Sanskar Karki

Kathmandu, Nepal

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Profile

An undergraduate student at Kathmandu University specializing in front-end web development with a focus on modern UI/UX design and responsive applications. Proficient in full-stack development (MERN stack: MongoDB, Express, React, Node.js), RESTful API design, and database management. Passionate about creating scalable and efficient digital solutions while staying updated with the latest technologies.

Skills

Programming JavaScript (Browser/Node.JS), React.js, Redux, Express.js, TypeScript, Python, C/C++, MongoDB, SQL, PostgreSQL
Miscellaneous Figma, Tailwind, Git, REST, Notion, Microsoft Azure
Soft Skills Problem-solving, Teamwork, Communication, Creativity, Time Management, Adaptability,

Achievements

2019 **Winner**, 4th Young Scientist Submit Nepal (YSS)-2019 Uniglobe college

Projects

DigitalDokaan: Online Buying and Selling Platform

Dhulikhel, Kavre

Personal Project

Nov 2024 - Current

- Developed a full-stack e-commerce platform using **React.js** for dynamic front-end and **Express.js** with **Node.js** for secure auth and backend.
- Integrated real-time notifications and chat using **WebSockets** to enhance user experience.
- Tech Stack:** React.js, Node.js, Express.js, PostgreSQL, WebSockets, Supabase.
- GitHub Repository:** DigitalDokaanServer

SpendWise: Expense Tracking Application

Dhulikhel, Kavre

Personal Project

Dec 2024 - Feb 2025

- Built a finance tracking app to monitor income and expenses with interactive data visualization using **ReCharts**.
- Enhanced the front-end with smooth animations using **Framer Motion** and styled components with **Tailwind CSS** for a responsive design.
- Tech Stack:** MongoDB, Express.js, React.js, Node.js, ReCharts, Framer Motion, Tailwind CSS, Figma.
- GitHub Repository:** SpendWise

Turf Nepal: Futsal Booking Platform

Dhulikhel, Kavre

Personal Project

Jan 2025 - Current

- Developed a web platform for booking futsal fields, allowing users to check availability and make bookings using **React.js** and **Django**.
- Integrated real-time updates for booking status using **WebSockets** to enhance user experience.
- Tech Stack:** React.js, Django, PostgreSQL, WebSocket, Figma.
- GitHub Repository:** Turf Nepal

LiftLog: Exercise Recommendation and Tracking Application

Dhulikhel, Kavre

Personal Project

March 2025

- Built an exercise tracking app with personalized workout recommendations using **React.js**.
- Designed a lightweight, intuitive UI with smooth user interactions and responsive design using **CSS**.
- Tech Stack:** React.js, CSS, Figma.
- GitHub Repository:** LiftLog

Education

Kathmandu University

Dhulikhel, Kavre

Bachelors in Computer Science

Jan 2021 - Current

- Currently on my Final Semester at Kathmandu University
- CGPA 3.72 (Current Average)

Interests

Interests React.js, Front-end development, JavaScript, UI/UX design, Full Stack Web App, Fitness, Photography (creative outlet)