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.

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)

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,

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

Achievements

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

Interests

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