

Sankalpa Neupane

Kathmandu, Nepal | 9866342102
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Summary

- Software Engineer with a strong background in fintech, skilled in React, Node, Next, Svelte, and various other technologies.
- Proficient in crafting robust solutions and leveraging diverse tech stacks to tackle complex challenges.
- Committed to continuous learning to drive impactful projects and contribute to technological advancement.

Profiles

Github: <https://github.com/sankalpa-sys>

LinkedIn: <https://linkedin.com/in/sankalpa115>

Portfolio: <https://sankalpaneupane.com.np>

Experience

Hamro Patro Inc. | Kathmandu, Nepal

Associate Software Engineer | 02/2023 - Present

- Contributed to the expansion of Hamro Pay wallet, a digital wallet in Nepal by implementing diverse utility and bank services leading to 100,000 Hamro Pay users within the first month.
- Diversified utility payment by integrating a new set of services including Flight and Bus ticketing, Bluebook renewal, and Traffic fine payment, resulting in increased user engagement.
- Implemented the link bank feature facilitating effortless loading of funds in the wallet for enhanced user convenience.
- Implemented a "Wheel of Fortune" feature in Hamro Pay, enabling users to spin and receive various rewards, including cashback, after completing transactions.
- Developed and maintained Hamro Pay Admin frontend with React.js optimizing KYC verification and Ledger management.
- Integrated user-friendly KYC verification interface in the admin, streamlining the process for a large user influx and improving the efficiency of the verification team.
- Enhanced the system's functionality by integrating features like ledger and statements export, alongside implementing a robust double-entry system, ensuring balanced transaction records.
- Played a pivotal role in developing Hamro Pay Merchant successfully onboarding several major merchants such as Bhat Bhateni supermarket, Himalayan Java Coffee, ICT Voting, and many more.
- Implemented key merchant features, including bank offload, user-to-user transfer, bulk transfer, and QR config, enhancing the platform's capabilities.
- Engineered and maintained 15+ highly reusable components within the Hamro Pay project, optimizing development efficiency and ensuring a scalable codebase.
- Created a static website for Hamro Pay showcasing merchant offers and enhancing marketing initiatives.

Hamro Patro Inc. | Kathmandu, Nepal

Software Engineering Intern | 11/2022 - 02/2023

- Collaborated with the frontend team to refine the Hamro Pay wallet's user interface, optimizing the overall user experience.
- Implemented various utility payment services (Internet, Electricity, TV, Mobile recharge, Insurance) to streamline payments, enhancing user convenience and engagement.
- Integrated cash flow visualization using Apex Charts, enabling users to effortlessly monitor income and expenses for improved financial management.
- Acquired practical expertise in Svelte, React, gRPC, Ant Design, and Apex Charts to advance the Hamro Pay wallet technologically with efficient and visually appealing features.

Projects

Dokan (2022):

Dokan is an all-inclusive ecommerce hub for clothing, featuring diverse categories for men, women, and sports apparel. With an intuitive interface, users effortlessly browse, compare, and purchase items. The platform ensures secure transactions via Stripe, offering a seamless shopping experience.

Tech Stack: MongoDB, Express, React, Node.js, JWT, Stripe, Tailwind CSS

Github: <https://github.com/sankalpa-sys/MERN-ECOMMERCE>

Swift Holidays Clone (ongoing):

This is bus ticketing web app, similar to Swift Holidays, lets users select destinations, dates, buses, and seats for hassle-free booking. Additional improvements will be made soon.

Tech Stack: Next.js, Tailwind CSS

Live Link: <https://swift-holidays-clone.vercel.app/>

A School App (2022):

The school website provides essential school details, news, photos, and student registration. Recently, it introduced a blog section for students to create and share blogs, encouraging interactive learning and sharing experiences.

Tech Stack: Next.js, Tailwind css, MongoDB, NextAuth

Github: <https://github.com/sankalpa-sys/School-website>

Skills

React, Next JS, Node.js, Svelte, JavaScript, Tailwind CSS, SASS, Docker, Ant Design, Figma, Redux, Git, Prisma, Jest, Vercel, Python, MERN stack, gRPC, ShadCN, TypeScript, React Native

Education

Pokhara Engineering College | Pokhara
Bachelors in Computer Engineering | 09/2022

Languages

English, Nepali, Hindi