

# Sankalpa Neupane

9866342102 | sankalpa115@gmail.com | Kathmandu, Nepal

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## Summary

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- Experienced Software Engineer specializing in FinTech solutions, with expertise in React.js, Node.js, Next.js, Svelte, React Native, and a diverse range of cutting-edge technologies.
- Proficient in crafting robust and scalable solutions, leveraging versatile tech stacks to tackle complex challenges.
- Passionate learner committed to professional growth and technological advancements.

## Profiles

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

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

**Medium:** <https://medium.com/@sankalpa115>

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

## Experience

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### **Hamro Pay - Digital Wallet | Hamro Patro Inc, Kathmandu, Nepal** **Associate Software Engineer | 02/2023 - Present**

- Contributed to the expansion of the wallet by implementing diverse services leading to 100,000 users within the first month.
- Diversified utility payment by integrating Flight and Bus ticketing, Bluebook renewal, and Traffic fine payment, using Svelte increasing user engagement by 30%.
- Implemented the link bank feature leading to 20% increase in fund load.
- Incorporated a "Wheel of Fortune" feature, enabling users to spin and receive various rewards, driving a 25% increase in user engagement.
- Integrated KYC verification interface in the admin using React.js improving the verification efficiency by 50%.
- Introduced a double-entry system to the admin resolving discrepancies in transactions; this initiative minimized reconciliation time by 30%.
- Played a pivotal role in developing merchant platform using Svelte, successfully onboarding 150+ merchants such as Bhat Bhateni Supermarket, Himalayan Java Coffee, ICT Voting.
- Added key merchant features, including bank offload, user-to-user transfer, bulk transfer, resulting in a 60% increase in merchant transaction volume.
- Engineered and maintained 15+ highly reusable components within the Hamro Pay project, optimizing development efficiency.
- Created a static website using SvelteKit showcasing merchant offers resulting in 40% increase in user registrations.
- Guided and mentored interns, fostering their professional growth and development.

### **Hamro Pay - Digital Wallet | Hamro Patro Inc, Kathmandu, Nepal** **Software Engineering Intern | 11/2022 - 02/2023**

- Implemented various utility payment services (Internet, Electricity, TV, Mobile recharge, Insurance) enhancing user engagement by 50%.
- Integrated Apex Charts for cash flow visualization, enhancing user financial management.
- Acquired practical expertise in Svelte, React, gRPC, Ant Design, and Apex Charts.

## Skills

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**Programming Languages:** Javascript, Typescript, HTML, CSS, Python, Ruby

**Frameworks:** React.js, Next.js, Svelte, SvelteKit, React Native, Node JS, MERN Stack, Tailwind CSS, SASS

**Tools:** Git, gRPC, Docker, Prisma, Jest, React Testing Library, Vercel, Figma, Ant Design, ShadCN, Redux

## Education

## Languages

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English, Nepali, Hindi