Sankalpa Neupane

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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 innovate and tackle complex challenges. With a passion for staying updated with emerging tech trends, I'm committed to continuous learning to drive impactful projects and contribute to technological advancement.

SKILLS

Programming Languages: Javascript • Typescript • HTML & CSS • Ruby • Python

Frameworks: React JS • Next JS • Node JS • Svelte • SvelteKit • Tailwind CSS • SASS • MERN Stack

Tools: Git • gRPC • Redux • Ant Design • ShadCN • Figma • Jest • JWT • Vercel • Sanity.io • Docker • Prisma

PROFESSIONAL EXPERIENCE

Hamro Patro Inc.   *Feb 2023 - Present, Kathmandu, Nepal*
Associate Software Engineer

- Contributed to the expansion of Hamro Pay wallet by implementing diverse utility and bank services using Svelte, gRPC, and Typescript, leading to 100,000 Hamro Pay users within the first month.
- Diversified utility payment by integrating new set of services including Flight and Bus ticketing, Bluebook renewal and Traffic fine payment, resulting in increased user engagement.
- Developed and maintained Hamro Pay Admin frontend with React JS, gRPC, Typescript, Ant Design, and Tailwind CSS, 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 verification team.
- Played a pivotal role in developing Hamro Pay Merchant using Svelte, 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, QR config, leading to enhanced 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 using SvelteKit, showcasing merchant offers and enhancing marketing initiatives.

Hamro Patro Inc.   *Nov 2022 - Feb 2023, Kathmandu, Nepal*
Software Engineering Intern

- 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.

EDUCATION

Bachelors in Computer Engineering
Pokhara Engineering College (3.07 GPA)
Aug 2017 - Sept 2022
Scholarship Recipient

LANGUAGES

English • Nepali • Hindi

PROFILES

GitHub
https://www.github.com/sankalpa-sys

LinkedIn
https://www.linkedin.com/in/sankalpa115

Portfolio
https://sankalpa-portfolio.vercel.app