NABIN KAWAN

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 @nabinkawan   /nabinkawan

SKILLS

- ❖ (**Proficient**) Javascript, Typescript, Python, CSS, Next.js, React.js, Flutter, Fast API, Tailwind CSS, Playwright, MongoDB, PostgreSQL, Git.
- ❖ Jest, React Testing Library, Pytest, Vue.js, Node.js, Spring Boot, Storybook, Docker, CI/CD, Design Patterns, System Design/Architecture, Clean Code, Data Structures and Algorithms (DSA)**.**

EXPERIENCE

- ❖ **Software Engineer | Sireto Technology**   *(Jul '21)*
  Work on frontend & backend for building 4+ applications. Additionally, performing unit and integration tests, and developing CI/CD on the projects - Next.js, Vue.js, Flutter, Tailwind CSS, Fast API, Spring Boot, Playwright, Jest, React Testing Library, Pytest, Docker.

- ❖ **Software Engineer | Tuyulotus**   *(Feb '24 - Apr '24)*
  Worked as a part-time maintainer, ensuring the development of a clean and scalable codebase - Next.js, Material UI, Node.js.

- ❖ **Freelancer | Smart Robos**   *(Apr '20 - Jun '21)*
  Worked on developing apps and integrating with Firebase - Flutter, Firebase.

PROJECTS

- ❖ <u>**Better Collected - Form Builder**</u>
  A comprehensive form builder and management platform featuring collaborative workspace organization, seamless integration with Google/Typeform Forms, and custom domain/URL support - Next.js, Tailwind CSS, Fast API.

- ❖ <u>**Kuber IDE - Online Playground**</u>
  An Online playground for Cardano developers providing pre-configured environments for Plutus contract and Cardano transaction development, enabling direct contract writing without concerns about large dependencies - Vue.js, Tailwind CSS.

- ❖ <u>**Tikeet - Secure payment system**</u>
  A secure payment system for commissioned documents or digital works, featuring a payment-linked access system to ensure payment before download - Next.js.

- ❖ <u>**IOU APP - Finance tracking app**</u>
  A finance app that transforms financial interactions by identifying and breaking circular chains, facilitating efficient transaction recording- Flutter, Spring Boot.

- ❖ <u>**OfflinePass - Password Manager**</u>
  A self-service password manager. It utilizes password hashing with a master security key for enhanced security - Next.js.

- ❖ **BBVS - Blockchain-Based Voting System** (Academic)
  A voting system that enhances traditional methods with custom blockchain integration (Ethereum/SatyaTathya), ensuring real-time and secure voting with encrypted votes - Nextjs, Python, Fast API, Ethereum, Solidity.

EDUCATION

- ❖ Computer Engineering | Khwopa College Of Engineering, Bhaktapur
  (2018 - 2022)

ACHIEVEMENTS

- ❖ Published cardano-test-wallet, a library injecting a simulated Cardano wallet into a web application for testing purposes.
- ❖ Tested Sancho Govtool which includes integration, backend, security, stress, and design system testing.