

Dipesh Chaulagain

MID LEVEL FRONTEND DEVELOPER

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CORE SKILLS

React.js / Next.js
TypeScript / JavaScript ES6+
Tailwind CSS / Bootstrap
React Query
REST API integration
Zustand / Redux

WEB3 & SECURITY

Polkadot & Cardano
Wallet integration
dApps / smart contracts
E2EE / SRP auth

TESTING & TOOLS

Jest / React Testing Library
Lighthouse / Web Vitals
Figma → component build
Git / GitHub · Vercel / Netlify
Postman / VS Code

EDUCATION

BSc Computer Systems
Engineering
University of Sunderland
Sep 2019 – Jan 2023

SELECTED WORK

Vola Wallet

Polkadot & Cardano dApp wallet.

Nuvola Drive

E2EE storage, SRP passwordless auth.

himalayantrekkers.com

Next.js trek-booking platform – itineraries, search, cart and inquiry flows.

furniturehub.com.np

Next.js storefront, 30% faster loads.

PROFILE

Mid level Frontend Developer with **four years of experience** building scalable web applications and Web3 solutions across Nepal and the UAE. Specialises in **React, Next.js and TypeScript**, with hands-on expertise in the **Polkadot and Cardano** ecosystems, dApp development and E2EE secure cloud systems. Delivers SEO-optimised, pixel-perfect interfaces from Figma to production.

EXPERIENCE

Mid-Level Frontend Developer · Vola Solution Pvt. Ltd.

FEB 2025 – PRESENT · UNITED ARAB EMIRATES, REMOTE

- Shipped client-facing projects in **React, Next.js 14 and TypeScript**, translating Figma mockups into pixel-perfect, responsive components with reusable architecture and strict typing.
- Built **Web3 frontend features for Vola Wallet** on Polkadot and Cardano: wallet connect flows, on-chain data reads and transaction signing for dApp and smart-contract interactions.
- Implemented **E2EE for a secure cloud drive** – encrypted upload, storage and access – plus **passwordless login over the Secure Remote Password protocol**.
- Integrated REST APIs with React Query custom hooks and tuned performance via cache config, lazy loading, code splitting and next/image, lifting load times and Lighthouse scores.
- Reviewed code, **mentored junior developers** and contributed to feature scoping and planning.

Mid-Level Frontend Developer · Bidhee Pvt. Ltd.

AUG 2023 – AUG 2024 · KATHMANDU, NEPAL, ON-SITE

- **Led frontend development** for furniturehub.com.np on Next.js 13: product filters, search, infinite-scroll pagination and authentication flows.
- Implemented **SEO with SSR** for dynamic product pages, Open Graph metadata and generated sitemap and robots.txt, improving organic visibility and indexability.
- Managed server state with React Query – caching, background refetching, query invalidation – cutting redundant API calls and **load times by 30%**.
- Built a **Tailwind CSS design system** of reusable patterns, spacing tokens and breakpoints used platform-wide, and aligned REST contracts and error states with backend developers.

Frontend Developer · Saptacode Technology Pvt. Ltd.

MAR 2022 – AUG 2023 · KATHMANDU, NEPAL, FULL-TIME

- Developed React.js admin dashboards and marketing sites for enterprise clients with clean, maintainable component structure.
- Built **reusable component libraries** shared across projects, standardising UI patterns and cutting duplicated code across the team.
- Integrated REST APIs with careful loading states and error boundaries, and translated Figma wireframes into pixel-accurate components alongside designers.

REFERENCES AVAILABLE ON REQUEST