

HARKA MAN TAMANG

Senior Frontend Developer | React & Next.js

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frontend-engineer-harkalopchan.vercel.app

PROFESSIONAL SUMMARY

Senior Frontend Engineer with **10+ years of experience** building scalable, high-performance, and accessible web applications using **React, Next.js, TypeScript, and modern JavaScript**. Strong background in **API-driven systems, real-time and data-intensive interfaces**, and long-running production platforms.

Experienced in **frontend architecture, performance optimization, accessibility (WCAG)**, and close collaboration with backend, design, and product teams. Comfortable contributing to technical decisions, mentoring engineers, and delivering reliable user-focused interfaces in fast-paced environments.

CORE SKILLS

Frontend Engineering

- React.js (Hooks, modern patterns)
- Next.js (SSR, SSG, ISR, App Router)
- JavaScript (ES6+), TypeScript
- Component-driven UI architecture
- State management (Context API, Redux)

UI, Performance & Accessibility

- Core Web Vitals optimization (LCP, CLS, INP)
- Code splitting & bundle optimization
- Rendering optimization & memoization
- Responsive & cross-browser UI
- Accessibility (WCAG 2.1 AA)
- RTL & bilingual (English / Arabic) interfaces

API & Real-Time Systems

- RESTful APIs & GraphQL
- WebSockets & real-time updates
- Authenticated API consumption
- Client-side validation & error handling

Tooling & Workflow

- Git (PRs, code reviews)
- CI/CD-aware development
- Webpack, Vite
- Jest, React Testing Library
- GitHub Copilot / AI-assisted development

PROFESSIONAL EXPERIENCE

MBLM, Dubai, UAE (May 2014 - Current)

Senior Frontend Developer

- Led frontend development for **enterprise-grade, production web platforms** serving regional and global clients.
- Designed and maintained scalable **React and Next.js architectures**, balancing performance, maintainability, and developer experience.
- Built **data-intensive dashboards and operational interfaces** consuming authenticated REST, GraphQL, and WebSocket APIs.
- Implemented **JWT-based authentication**, role-based UI access, and secure frontend patterns.
- Optimized performance using **SSR, code splitting, caching strategies**, and rendering optimizations, significantly improving load times and UX.
- Collaborated closely with backend, UI/UX, and product teams to translate requirements into reliable, user-focused interfaces.
- Delivered **bilingual (English/Arabic) experiences with full RTL support**, adhering to accessibility standards.
- Participated in technical design discussions, architecture decisions, mentoring, and code reviews.
- Supported CI/CD pipelines, release stability, and post-production debugging.

Codeilo Solutions, Kathmandu, Nepal (Jan 2013 - May 2014)

Co-Founder & Frontend Developer

- Co-founded a web development agency delivering **custom frontend and CMS-based solutions**.
- Built reusable UI components and frontend patterns to improve consistency and development speed.
- Developed WordPress and JavaScript-based frontends with focus on **performance, SEO, and responsiveness**.
- Worked directly with clients, designers, and developers to deliver end-to-end solutions.

Websearch Professionals, Kathmandu, Nepal (Dec 2007 - Dec 2012)

Senior Frontend Developer

- Designed and implemented responsive, cross-browser UIs using **HTML, CSS, and JavaScript** for ASP.NET and CMS-driven platforms.
- Delivered frontend solutions for global clients with strong focus on usability and maintainability.
- Introduced modular CSS and frontend patterns that reduced long-term maintenance effort.
- Mentored junior developers and conducted code reviews.

EDUCATION

Bachelor's in Computer Science (BCA)

Indira Gandhi National Open University, India

TRAINING / COURSES

Master's Diploma in Internet Architecture

SSi Education, Kathmandu, Nepal