

# HARKA MAN TAMANG

Senior Front End Engineer - Building Scalable, Accessible, and High-Performance Web Experiences

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## PROFESSIONAL SUMMARY

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Frontend Engineer with over 10 years of experience building scalable, high-performance web applications using React, Next.js, TypeScript, and Tailwind CSS. Proven track record in optimizing Core Web Vitals, ensuring cross-browser, cross-platform, and device compatibility, and delivering responsive user interfaces. Skilled in UI/UX implementation, RESTful and GraphQL API integration, and performance optimization. Experienced in architectural decisions, technical design discussions, and cross-functional collaboration to deliver scalable frontend systems. Eager to contribute frontend expertise to new challenges.

## PROFESSIONAL EXPERIENCE

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**MBLM**, Dubai, UAE (May 2014 - Current)

Senior Frontend Developer

- Led development of a scalable frontend architecture using React.js, Next.js, TypeScript, GraphQL, and RESTful APIs, optimizing website performance and improving load times by 50%.
- Ensured adherence to security best practices by conducting regular code audits and vulnerability assessments.
- Led architectural decisions and technical design discussions, contributing to the development of a scalable frontend architecture that ensured consistency, maintainability, and performance across multiple projects.
- Collaborated closely with UI/UX teams to translate Sketch, Figma, and XD designs into pixel-perfect, reusable design system components with bilingual Arabic/English UX and full RTL support.
- Managed Git workflows and automated CI/CD pipelines, streamlining deployment processes and ensuring faster, error-free releases across environments.
- Promoted and trained the engineering team in AI/LLM-driven development practices, establishing guidelines and best practices for daily use.

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

Co-Founder & Frontend Developer

- Founded a web development agency delivering responsive WordPress and custom frontend solutions, managing development and project delivery to meet deadlines.
- Developed modular UI components, reducing project delivery time by 25%, and built client websites using modern JS frameworks, ensuring cross-browser compatibility and mobile responsiveness.
- Optimized website loading speed and SEO performance, resulting in improved search rankings and client satisfaction.

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

Senior Frontend Developer

- Designed and implemented responsive, cross-browser compatible UIs for ASP.NET, WordPress, and static websites, enhancing user experience and accessibility.
- Delivered frontend solutions for global clients using HTML, CSS, JavaScript, and ASP.NET, introducing a modular CSS architecture that reduced maintenance time by 20%.
- Mentored junior developers and performed regular code reviews to ensure quality and consistency, collaborating closely with cross-functional teams to align design and functionality goals.

## SKILLS

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### Frontend Technologies

- JavaScript (ES6+), TypeScript
- ReactJS, NextJS, React Native, Vue.js
- react-hook-form, Redux, Context API
- Tailwind CSS, Bootstrap, CSS-in-JS Libraries, Styled Components, CSS, CSS pre-compilers (Sass, LESS)
- Accessibility (WCAG 2.1)
- Webpack, Performance Optimization
- HTML5, CSS3
- jQuery, AJAX
- Cross-browser, cross-platform, and device compatibility testing

### Backend & API Integration

- Node.js
- RESTful APIs, GraphQL, WebSockets

### CMS Platforms

- Umbraco CMS, Sanity CMS, HubSpot CMS

### Tools & Workflow

- Git, CI/CD
- Vite, Webpack, GitHub Copilot
- Unit & Integration Testing (Jest, React Testing Library)

## EDUCATION

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### Bachelor's in Computer Science (BCA)

Indira Gandhi National Open University, India

## TRAINING / COURSES

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### Master's Diploma in Internet Architecture

SSI Education, Kathmandu, Nepal