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Summary

With 2+ years of working with React, I am a detail-oriented Frontend Developer with expertise in building high-performance, accessible web and mobile applications. Proven track record of delivering user-centric solutions using modern JavaScript frameworks and optimizing for SEO and performance. Passionate about creating exceptional user experiences through clean code and scalable architectures.

Technical Skills

Languages: JavaScript/TypeScript, HTML5, CSS3

Frameworks & Libraries: React, Next.js, React Native (Expo), Node.js, Express.js, TanStack Query

Tools & Technologies: Docker, Git, Postman, Zustand, Tailwind CSS, RESTful APIs

Specializations: Server-Side Rendering (SSR), Client-Side Rendering (CSR), SEO Optimization, Performance Optimization, Accessibility (a11y), Responsive Design

Soft Skills: Team Collaboration, Communication, Problem Solving, Agile Development

Experience

Frontend Developer

Jan 2025 – Present

Nepalytix

Imadol, Lalitpur

- Architected and developed responsive web applications using Next.js with both SSR and CSR strategies, improving initial page load time by implementing code-splitting and lazy loading techniques
- Implemented advanced client-side caching strategies using TanStack Query, reducing API calls and significantly improving application performance and user experience
- Engineered SEO-friendly architecture leveraging Next.js SSR capabilities, resulting in improved search engine rankings and organic traffic growth for the fintech platform
- Ensured WCAG 2.1 AA compliance across all applications, making products accessible to users with disabilities through semantic HTML, ARIA labels, and keyboard navigation support
- Collaborated with cross-functional teams including designers and backend developers to deliver features in fast pace environment.

Frontend Developer Intern

Sep 2024 – Dec 2024

Nepscore

Remote

- Implemented different rendering paradigms for Nepscore website using Next.js (SSR and CSR) to optimize performance and user experience
- Developed reusable component library following DRY principles, reducing code duplication and improving maintainability across the codebase
- Implemented query key factory pattern for efficient client-side caching using TanStack Query, ensuring consistent data management

Projects

Nepalytix Web Platform | *Next.js, TypeScript, TanStack Query, Tailwind CSS, Docker*

- Developed comprehensive fintech platform delivering real-time stock market analysis through interactive charts, diagrams, and data visualizations
- Optimized application performance achieving 95+ Lighthouse scores across all metrics through image optimization, code splitting, and efficient state management
- Implemented robust error handling, loading states and interactive toast messages to ensure seamless user experience
- Live: nepalytix.com

Nepalytix Mobile App | *React Native, Expo, TypeScript, Zustand*

- Created intuitive mobile application with focus on user-friendly interface design, enabling seamless navigation and interaction for stock market data consumption
- Implemented state management using Zustand for predictable data flow and optimized rendering performance
- Integrated push notifications and real-time updates to keep users informed of market changes
- Live: Google Play Store

Socrateai Web Platform | *Next.js, TypeScript, ShadcnUi*

- Developed online presence for socrateai platform providing users a platform to checkout courses, descriptions and also contact form
- Optimized application performance through image optimization, font optimization and better coding practices
- Implemented accessible UI using radix ui
- Live: socrateai.com

Achievements

Best UI/UX Award: Asian Hackathon – Recognized for exceptional user interface design and user experience implementation

Best Thematic Award: CS50x Hackathon – Awarded for innovative project concept and technical execution

Education

Bachelor of Science in Computer Science and Information Technology

Mahendra Morang Adarsha Multiple Campus, Tribhuvan University

Jan 2022 – Aug 2025

Biratnagar, Nepal