Binaya Bajracharya

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SUMMARY

Results-driven Frontend Developer skilled in React, Next.js, TypeScript, and modern JavaScript ecosystems. Strong focus on building scalable, high-performance, and accessible web applications with clean architecture and maintainable code. Adept at API integration, state management, and performance optimization, delivering reliable features across cross-functional teams and products used by hundreds of users.

WORK EXPERIENCE

Frontend Developer | AITC International — July 2024 – Nov 2025

- Developed a production-ready cryptocurrency marketplace website for a Dubai-based client using Next.js 14, Framer Motion, implementing SSR and CSR strategies, and minimal design that improved Lighthouse performance scores by 35%, reduced initial page load times by 70%.
- Built a comprehensive billing and accounting module, with organized code structure, reusable packages, and libraries, contributing to maintainable and modular architecture.
- Developed enterprise-grade applications, including a QR-scanning dashboard and admin panel for client websites.
- Designed and implemented high-performance user interactions using GSAP and Framer Motion within a Next.js SSR/CSR setup, integrating multiple third-party APIs to optimize scalability, responsiveness, and data flow.
- Integrated reusable UI components with Shadcn and Mantine component library, applying TypeScript and modular design patterns to ensure code maintainability across the application.
- Participated in client requirement gathering meetings to translate business needs into technical solutions, established consistent code organization practices using modern package management tools, and collaborated with cross-functional teams to deliver scalable features aligned with project timelines.

Frontend Developer Intern | HawkAi — Mar 2023 – Oct 2023

- Developed and redesigned the company website using React, Next.js, TypeScript, and Hygraph CMS, improving interface structure, responsiveness, and performance.
- Developed a AI-powered drink recommendation system for US bars and restaurants using Next.js, Radix UI, and Weaviate vector database, implementing personalized cocktail recommendations based on customer mood preferences and taste profiles.
- Implemented comprehensive analytics infrastructure using Vercel Analytics and PostHog for user behavior tracking, session replays, and feedback collection to drive data-informed product improvements and optimization decisions.
- Optimized website performance through Lighthouse auditing tools by implementing lazy loading, asset optimization, and rendering improvements that enhance user experience metrics by 30% while maintaining cross-browser compatibility.
- Established a QA process using JIRA for testing and bug tracking in Google Sheets, while drafting Agile-driven project proposals outlining scope, timelines, and deliverables to support client acquisition.

PORTFOLIO

- Developed AITC Homes website *(https://aitchomes.com)* for visitor management systems with SSR and internal CMS panels.
- Built and maintained AITC company website *(https://aitc.ai)* with extensive reusable and scalable pages architecture that showcases company portfolio.
- Developed Coinflick *(coinflick.com)* - a scalable cryptocurrency marketplace with real-time price tracking, a calculator, rich crypto information, and a fully functional admin panel.
- Built a business-driven website for HawkAI *(hawkai.online)*, serving as an online presence for IT hawkai company.
- Developed US based real-estate Roshan Budhathoki's portfolio site that showcases personal insights and services. *(http://roshanbudhathoki.hawkai.online/)*
- Maintained and contributed to a comprehensive Japan-based hostel-management system through the GAPS Consultancy platform *(gaps.com)*

SKILLS

- **Frontend:** Reactjs, Nextjs, Redux, Zustand, JavaScript, TypeScript, Mantine, CSS Frameworks React Native, GSAP, Framer
- **Backend:** NodeJS, RESTful, GraphQL, Prisma, MongoDB, SQL, MVC pattern
- **Tools:** Git, GitHub, Figma, Dev Tools
- **Management:** JIRA, Azure Teams, G-Suite, Agile Methodology
- **Additional:** SEO, Manual QA Testing, UI/UX, Docker,
- **Soft Skills:** Project management, Teamwork, Communicative

CERTIFICATION

- SQL Essential Training — LinkedIn Learning
- Prompt Engineering — LinkedIn Learning
- Generative AI: Introduction to Large Language Models — LinkedIn Learning
- Career Essentials in GitHub Professional Certificate — Microsoft & LinkedIn

EDUCATION

B. Tech Computer Science and Engineering   Jul 2019 - Aug 2023

Lovely Professional University, India | 7.85 CGPA