PUSKAR ADHIKARI

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SUMMARY

Experienced front-end web engineer with a strong track record of independently addressing complex business requirements and overcoming challenges to deliver polished and user-friendly web solutions.

WORK EXPERIENCE

Senior Frontend Developer , SumX Inc.   March 2025 - Present

- Manage front-end architecture, ensuring scalability, maintainability, and high performance.
- Conduct code reviews to uphold quality standards and mentor junior developers.
- Develop high-quality, reusable UI components for improved efficiency.
- Optimize web performance, ensuring fast and seamless user experiences.
- Ensure cross-browser compatibility and accessibility compliance.
- Advocate for best development practices, design patterns, and efficient workflows.
- Implement CI/CD pipelines for streamlined development and deployment processes.
- Maintain detailed documentation for projects and front-end systems.
- Collaborate with designers, product managers, and backend teams to create intuitive applications.

Skills: Next.Js, React.Js, JavaScript, TypeScript, TanStack, Zustand, REST APIs, Tailwind CSS, Shadcn/ui, Vite, CI/CD, Azure, Agile, Git, Husky, Jira.

Senior Frontend Developer , EduConnect Australia   February 2023 - March 2025

- Spearheaded the development and maintenance of front-end architecture, ensuring scalability, performance, and maintainability.
- Leveraged expertise in front-end security principles and practices to implement robust security measures and protect sensitive user data.
- Developed reusable React JS components and libraries, significantly improving development efficiency and promoting consistent user experiences.
- Acted as a mentor and provided technical guidance to junior developers, fostering their growth and promoting best practices in React JS development.
- Collaborated closely with the back-end team to define and implement APIs and ensure seamless integration between the front-end and back-end systems.
- Applied a modules-based approach to software development, breaking complex features into manageable modules and promoting code reusability.
- Conducted code reviews, identified and resolved performance bottlenecks, and implemented optimizations to enhance application speed and responsiveness.
- Engaged in frequent discussions with business analysts to understand project requirements and translate them into well-structured and efficient front-end solutions.

Skills: React.Js, JavaScript, TypeScript, Redux, REST APIs, Bootstrap, Vite, Webpack, CI/CD, Azure, Git, Agile, Jira.

Frontend Developer , Hamrobazar.com   January 2022 - February 2023

- Utilizing the inbuilt React toolkit to create and implement engaging frontend features that enhance the user experience
- Developing data visualization tools and other NPM libraries to communicate key information to prospects effectively.
- Integrating designs and wireframes into the application code to ensure a seamless user experience
- Monitoring user interactions and converting them into valuable insights to inform future development and improvements
- Writing efficient and high-quality application interface code using JavaScript and Typescript.
- Continuously monitoring and optimizing the performance of the application to ensure optimal functionality across different browsers and devices
- Troubleshooting and resolving technical issues through strong debugging skills and attention to detail
- I continuously strive to improve and evolve my skill set to deliver top-quality products to clients.

Skills: React.Js, JavaScript, TypeScript, Node.Js, Express, Lodash, Redux, TanStack, REST APIs, Webpack, Cloudflare Pages, Git, Github Actions, Agile, Jira.

Software Developer , Mantra Ideas Pvt. Ltd.   June 2021 - January 2022

- Developing RESTful services and Microservices using Node.js and its framework
- Translating wireframes and PSD designs into functional web applications using technologies such as HTML5, React, Node.js, and PostgreSQL
- Integrating front-end UI with constructed APIs to ensure a seamless user experience
- Implementing binding of UI elements to JavaScript object models for optimal performance
- Troubleshooting and debugging to optimize performance and fix any issues that arose
- Collaborating with a cross-functional team to deliver a complete user experience
- Writing code that was cross-platform and cross-device compatible
- Contributing to the creation of client-facing and internal administration dashboards.

Skills: JavaScript, TypeScript, React.js, Node.js, Express, PostgreSQL, MongoDB, Redux, REST APIs, Git

Frontend Developer , HimalayanTechies   October 2020 - June 2021

- Developed interactive e-learning modules aligned with the Nepal government curriculum using JavaScript, HTML5, CSS3, and Handlebars.js.
- Built engaging mini-games (drag-and-drop, quizzes, puzzles) using Create.js and Snap.svg to enhance student engagement.
- Designed and implemented reusable UI components and templates for consistent layout and efficient content rendering.
- Used jQuery for DOM manipulation, event handling, and AJAX interactions to create dynamic, responsive user experiences.
- Ensured cross-browser compatibility and optimized performance for smooth operation on low-powered educational devices.
- Collaborated with content teams to transform static educational material into interactive, animated experiences.

Skills: JavaScript, Handlebars.js, jQuery, React.js, Snap.js, Crease.js, HTML, CSS, Bootstrap

Frontend Developer , Merobato R&D   **January 2019 - October 2020**

- Built and maintained responsive components using React.js and JSX, following modern development practices.
- Collaborated with senior developers to integrate REST APIs and manage component state using React Hooks.
- Contributed to project UI/UX by implementing clean, reusable components and working with design tools or mockups.
- Implemented client-side routing, dynamic content rendering, and API integration using Axios and Fetch.
- Gained hands-on experience with tools like Git, npm, and Chrome DevTools during development and debugging.
- Improved application performance and user experience by optimizing rendering and managing component state with Hooks.

Skills: JavaScript, React.js, jQuery, React Router, RESTful APIs, Axios, HTML, CSS, Git,

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SKILLS

Programming Languages
JavaScript (ES2015+), TypeScript, HTML, CSS, Sass

Libraries & Frameworks
React, Next.js, Node.js, Express.js, Angular, Remix, Astro, Tailwind CSS, Bootstrap, Styled Components, Framer Motion, Redux, Zustand

Tools & Platforms
Vite, Webpack, Babel, ESLint, Prettier, Firebase, Azure, Vercel, Cloudflare, Github, Figma

Soft Skills
- Clear communication with cross-functional teams (Product, Design, Backend, QA)
- Mentorship: helping onboard, coach, and level up teammates
- Problem-solving: breaking down complex UI/UX challenges
- Ownership: full accountability from design handoff to production
- Adaptability: learning new tools, libraries, and trends

SELECTED PROJECTS

- **Meshed RTOManager:** Managing education business, with an RTO Student Management System that delivers intelligent software design, and processes and workflows that enhance the student journey.
- **Educonnect:** Cloud-based platform with a streamlined process that helps to discover courses that are right for students, connect with course advisors directly, and help them to apply.
- **Hamrobazar:** Hamrobazar.com is a FREE online classified which enables individuals as well as companies to list a wide variety of new or used products online.
- **E-PAATH:** E-Paath is a free learning platform with over 500 interactive learning modules that are designed to align with Nepal's national curriculum. Catering to specific subjects and grade levels from 1 to 8, E-Paath modules are available in Nepali and English languages and adaptable to any.