RAJAN SHRESTHA

FRONTEND DEVELOPER

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5+ years experienced Frontend Developer with 3+ years of hands-on experience in React, identifying web-based user interactions along with designing & implementing highly-responsive user interface components by deploying React concepts. Proficient in translating designs & wireframes into high-quality code and writing application interface code via JavaScript, React JS, and Next JS workflows. Adept at monitoring & maintaining frontend performance and troubleshooting & debugging the same to boost overall performance.

PROFESSIONAL EXPERIENCE

Khalti Pvt. Ltd.
Sr. React Developer

January 2023 - Present

Demonstrating exceptional leadership by overseeing an acquisition team and playing a pivotal role in delivering multiple top-notch applications considering business needs and technical aspects at the same time.

Accomplishments:
- Created high-performing single-page apps with NextJS and React that had a 30% decrease in load times.
- Enhanced user engagement by implementing responsive and accessible design that works with a variety of devices and browsers.
- Added advanced JavaScript and TypeScript approaches to optimize web application performance, increasing speed by 20%.
- Bug rate decreased by thorough testing and debugging, which developed and maintained code quality. Improved teamwork and project delivery time by mentoring junior engineers in front-end technologies.
- Refactored legacy codebase reducing bundle size by 30%, which significantly improved application load times and user experience.
- Utilized code bundlers like Webpack to optimize builds and efficiently split code based on project requirements, enhancing performance and maintainability.
- Collaborated with stakeholders and project managers to compile requirements and give precise time estimates for development jobs.
- Assisted in developing and maintaining the company's design system, contributing reusable components and UI patterns.
- Carried out Jest and RTL unit testing, finding and resolving issues to enhance the overall stability of the application.
- Mentored 3 junior developers providing guidance on effective frontend development strategies which resulted in a 30% productivity increase within the team.

Softnep Pvt.Ltd.
React Developer

April 2021 - November 2022

Accomplishments:
- Creating web applications based on React, integrating Facebook's best practices for interface design.
- Enhanced UX and functionality of the website, which increased conversions by 30%.
- Participated in the development of CMS system i.e **Intelliante**
- Build responsive, interactive, and efficient user interfaces by handling the REST API for the JavaScript framework and following best practice design patterns for MVC models.
- Improved the performance and loading times of web applications by optimizing front-end code and

implementing lazy loading techniques.
- Optimized application performance and API calls.
- Implemented E2E testing in collaboration with the QA team
- Developed reusable components which increased the overall system development faster
- Worked with a group of 5 developers to launch a new responsive website application that increased user engagement.
- Assisted team of web designers in the smooth conversion of static websites into dynamic ones using JavaScript, HTML, and CSS.

Top Nepal International Pvt. Ltd.
Web Designer   **September 2019 - April 2021**

Joined as a web designer, and ended up growing interest in web development with React and NextJS. Proved outstanding performance in research, documentation, and communication skills.

Accomplishments:
- Involved in designing and developing an e-commerce website
- Built responsive web applications with React and optimized for mobile platforms
- Planned website development, converting mockups into reusable web presence with HTML, CSS, and JavaScript coding.
- Provided front-end website development using WordPress and other editing software.
- Developed wireframes, graphics, and content inventories for new website designs.
- Implemented SEO best practices to optimize website for search engines, increasing traffic by 20%.

ANS Soft Pvt. Ltd.
Web Designer   **December 2018 - September 2019**

- Maintained, developed, and designed 20+ websites including blog pages, e-commerce, news portals
- Designed assessment forms for different customer stages that cut processing time by 30%
- Collaborated with a team to complete the project with perfection within mentioned timelines
- Mockup and wireframe design of website using Balsamiq

EXPERTISE AND SKILLS

Programming Languages: JavaScript (ES6+), Typescript, Node JS (Basic Knowledge)

Front-end Libraries/Frameworks: React, Redux, Next JS, Bootstrap, Chakra UI, Semantic UI React

Web Technologies: HTML5, CSS3, RESTful APIs, JSON

UI/UX: Responsive Design, CSS pre-processor (SASS), Tailwind CSS, Figma

Version Control: Git

Build Tools: Webpack, Babel

Soft Skills: Leadership, Critical Thinking, Project Management, Software Engineering, Decision Making

Testing: Jest, RTL (React Testing Library)

EDUCATION

Masters of Computer Science, Lincoln University, IIMS College
2024 – 2026 (Expected)

Bachelor of Information Technology, Purbanchal University, Kist College of Science and Technology
2014 – 2018

+2 (H.S.E.B), Orient College
2012 - 2014

School Leaving Certificate (S.L.C), Laxmipur English Secondary School
2012

PROJECTS

Some of my demonstratable projects

Baagchal: baagchal.vercel.app

Programiz: programiz.vercel.app

Premier League: football-match.vercel.app

GameHub: game-hub-self-rho.vercel.app

Promptopia: promptopia-sand-mu.vercel.app

CONNECT WITH ME

Portfolio: rajanshrestha1994.com.np

Linkedin: linkedin.com/in/dev-rajan

GitHub: github.com/dev-rajan

REFERENCES

References are available on request.