

Roshan Pradhan

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Summary

- Frontend Engineer with 4+ years of experience, dedicated to building scalable web applications and seeking growth-focused opportunities in an open, collaborative environment.
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Technical Skills

- **Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3
 - **Testing & Documentation:** Vitest, Jest, React Testing Library, Storybook
 - **UI & Styling:** Material UI, Chakra UI, Ant Design, Shadcn, Theme UI, Tailwind CSS, SASS
 - **State Management:** Redux, Context API, Zustand, React Query, Apollo Client
 - **APIs & Data Handling:** REST, GraphQL, Axios, Postman, Apollo Explorer
 - **Data Visualization & Document Generation:** Recharts, React PDF Renderer
 - **Forms & Validation:** React Hook Form, Formik, Yup
 - **Tools & Workflow:** Git, GitHub, GitLab, Bitbucket, CI/CD pipelines, Agile/Scrum, Code Reviews, ConfigCat, Okta Auth, i18next
 - **Backend (Familiar):** Node.js, Express.js, MongoDB, PostgreSQL
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Professional Experience

Code In Nepal- Frontend Developer Intern(Dec 2022 - Feb 2023)

- Experience with building single-page applications.
- Build reusable code for future use and optimize web pages.
- Collaborated with the UI/UX team to enhance the website's look and feel.
- Addressed and fixed complex bugs.

Code Himalaya - Frontend Engineer(Feb 2023 - July 2024)

- Contributed to multiple projects, ensuring the implementation of industry-standard features and best practices.
- Collaborated closely with the backend team to integrate seamless functionality, ensuring smooth communication and efficient data flow between the frontend and backend systems.
- Implemented OpenAI response integration to enhance user interactions and readability, leveraging cutting-edge natural language processing technologies.
- Successfully integrated Adobe Acrobat eSign feature, streamlining document signing processes and enhancing user experience with secure electronic signatures.
- Developed and implemented a download account summary feature using React PDF Renderer, enabling users to easily generate and download detailed account summaries for their records.
- Actively participated in code reviews for continuous improvement of code quality and performance.
- Proactively stayed updated with the latest frontend technologies and trends, contributing to the adoption of new tools and frameworks to improve development efficiency and product quality.

Progressive Labs - Software Engineer(July 2024 - Jan 2026)

- Developing scalable web applications with comprehensive test cases, ensuring coverage of edge cases to future-proof against potential crashes.
- Utilized Storybook for building and testing UI components, ensuring consistent and reliable user interfaces in scalable web applications.
- Integrated feature flag management using ConfigCat to seamlessly toggle between existing and new features, enabling controlled rollouts and streamlined development workflows.
- Followed Agile methodologies, actively participated in sprint planning, daily stand-ups, and retrospectives to ensure continuous improvement and timely delivery.
- Designed a scalable and dynamic initial state for React Table that updates in response to various events, including dynamic column reconfiguration and data-driven UI changes.
- Integrated HTML encoding utilities to sanitize and secure user input before sending to the backend, reducing XSS risks.

Claros Analytics - Software Engineer(Jan 2026 - Present)

- Built and maintained a production-grade application from the ground up using modern technologies.
 - Maintained a health benefits actuarial web application used for pricing, modeling, and predicting self-funded plan costs.
 - Implemented complex state management using Redux Toolkit for large, dynamic report-generation workflows.
 - Developed scalable, reusable component architecture for underwriting and stop-loss pricing tools.
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Professional Projects

- Health Benefits Cost Analytics Platform
 - Renewable energy certificates (RECs) marketplace
 - Online bank account opening platform
 - Certificates of Insurance issue and manage platform
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Education

Course	Institution	Board	Passout Year
Bachelor of Science in Computer Science and Information Technology (BSc. CSIT)	Himalaya Darshan College	Tribhuvan University	2022
