

Prashant Rana Magar

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 2+ years of professional experience building scalable, production-grade web applications using React and TypeScript. Proven track record leading frontend architecture, owning end-to-end feature delivery, and mentoring junior engineers at Root Level AI. Experienced in design system development, rendering optimization, CI/CD ownership, and partnering with backend teams to shape API contracts. Builder of live AI-powered products including openreal.ai and goldencircle.ai.

EXPERIENCE

Senior Frontend Developer

Mar 2026 – Present

Root Level AI · Full-time · Kathmandu, Nepal

- Lead end-to-end frontend feature development for AI-powered web applications using React and TypeScript, owning delivery from design to production
- Engineered a real-time chat system with Server-Sent Events (SSE) for streaming AI responses, enabling low-latency token-by-token rendering in the browser
- Built a rich note editor using Quill.js with custom toolbar extensions, supporting markdown, embeds, and collaborative editing workflows
- Integrated react-pdf for an in-app PDF viewer, enabling document preview, annotation support, and page navigation without leaving the platform
- Own frontend CI/CD pipeline configuration with automated Jest test coverage, ensuring reliable builds and fast deployment cycles

Frontend Lead Developer

May 2024 – Apr 2026

Root Level AI · Full-time · Kathmandu, Nepal

- Led frontend architecture across multiple AI-integrated products, establishing React, Next.js, and TypeScript standards adopted team-wide
- Introduced Tailwind CSS-based design system and reusable component library of 30+ components, reducing UI inconsistency and cutting development time by 35%
- Optimized rendering performance across 5+ product surfaces via code splitting, lazy loading, and memoization — reducing bundle size by 40% and improving Lighthouse scores from 65 to 92
- Partnered with backend engineers to define RESTful API contracts and SSE streaming interfaces, improving data-fetching efficiency and reducing over-fetching by 30%
- Mentored 3 junior frontend engineers through structured code reviews, pair programming sessions, and technical documentation

Instructor

Dec 2023 – May 2024

Dursikshya Education Network Pvt Ltd · Part-time · Kathmandu, Nepal

- Designed and delivered technical curriculum to aspiring developers across 6 months of part-time instruction
- Created hands-on projects, assignments, and code walkthroughs to accelerate student learning outcomes
- Built a strong foundation in modern development practices among 20+ students

Full Stack Developer

Jun 2023 – May 2024

U.R.P. & Associates Chartered Accountants · Full-time · Kathmandu, Nepal

- Developed and maintained full-stack web features for a chartered accountancy firm using Django (backend) and React (frontend)
- Built REST APIs and dynamic UI components to support financial workflows, client management, and reporting modules

PROJECTS

Nepal Niwas (Live) - nepalniwas.com

React, Next.js, Django, PostgreSQL, Tailwind CSS, WebSocket

- Architected and shipped a production real estate platform from scratch, owning end-to-end frontend and backend implementation
- Implemented WebSocket-based real-time chat and notifications system, enabling instant communication between buyers and sellers
- Built reusable component library with Tailwind CSS; implemented lazy loading and code splitting to optimize bundle size

OpenReal.ai (Paused)

Next.js, TypeScript, Python, Django, WebSocket, SSE, Quill.js, react-pdf

- Engineered SSE-based streaming interface for real-time AI responses with token-by-token rendering, and a WebSocket system for live chat and notifications
- Built a rich note editor using Quill.js with custom toolbar extensions supporting markdown, embeds, and collaborative editing workflows
- Integrated react-pdf for an in-app document viewer with preview, annotation support, and seamless page navigation
- Designed scalable frontend architecture and collaborated with backend team to define API contracts optimizing data-fetching patterns

Golden Circle AI (In Progress) - goldencircle.ai

React, TypeScript, Electron.js, Next.js

- Building a cross-platform AI note-taking app with shared React/TypeScript codebase across web and Electron.js desktop
- Implemented both token-based (JWT) and cookie-based authentication systems, supporting secure session management across web and desktop clients
- Integrating AI for semantic search, summarization, and real-time sync with focus on rendering performance

SKILLS

Frontend	React, TypeScript, Next.js, JavaScript, Tailwind CSS, Radix UI, HTML, CSS, State Management, Rendering Optimization, Code Splitting, Lazy Loading, Component Libraries, Design Systems, Quill.js, react-pdf, Storybook, Accessibility
Testing & CI/CD	Jest, Cypress, CI/CD Pipelines, Automated Testing, Git, GitHub
Backend	Node.js, Express.js, Python, Django, PostgreSQL, MongoDB, REST APIs, WebSocket, SSE, JWT, Docker
AI & Tools	Claude AI, Cursor, AI Coding Agents, Prompt Engineering, Electron.js, Figma, Postman

EDUCATION

B.Sc. (Hons) Information Technology — First Class

Feb 2021 – 2023

Coventry University · delivered via Softwarica College of IT & E-Commerce, Kathmandu, Nepal

Secondary & Diploma, Computer Engineering

2016 – 2020

Pokhariya Secondary School · Nepal