

Keshab Chai

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PROFESSIONAL SUMMARY

Results-driven React.js developer with nearly 2 years building scalable, user-focused web applications. Specializes in multi-tenant architectures, real-time communication systems, and complex frontend migrations. Proven track record of delivering measurable business impact through modern JavaScript frameworks and cross-functional collaboration.

SKILLS

- **Programming Languages:** JavaScript (ES6+), TypeScript, HTML/CSS, Python
- **Frameworks & Libraries:** React.js, Astro, Next.js, Redux Toolkit, RTK Query, TanStack Query, Tailwind CSS, Vitest, Ant Design, Apache ECharts
- **Tools & Methodologies:** Git, GitHub, GitLab, Firebase, Jira, Figma, Postman, SEO, Responsive Web Design
- **APIs & Integrations:** WebSocket, STOMP (Simple Text Oriented Messaging Protocol), REST APIs, Gemini AI, Social Media Integration (Facebook, Instagram, WhatsApp)

WORK EXPERIENCE

React.js Developer

AusNep IT Solution Pvt. Ltd.

10/2023 - Present

Sydney, New South Wales (Remote)

- Led end-to-end development of customer-facing frontends for enterprise projects, managing full project lifecycle from requirements gathering to deployment while collaborating with cross-functional teams
- Performed security audit and vulnerability assessment of Create React App projects, implementing source map configuration changes to prevent code exposure and enhance application security
- **Multi-tenant E-commerce & Real Estate Platforms:**
 - ▶ Built fully dynamic storefronts with admin-controlled theming supporting 100+ branded subdomains using wildcard domains behind reverse-proxy setup
 - ▶ Integrated Gemini AI chat functionality enhancing customer shopping experience with intelligent product recommendations, reducing page load time by 40% compared to legacy WordPress
 - ▶ Extended real estate platform with scalable, admin-configurable design templates supporting 50+ property listings per tenant, reducing time-to-launch for new branded sites by 75%
 - ▶ Developed real-time chat application using STOMP over WebSocket for tenant communication, improving communication efficiency by 30%
- **Registered Training Organisation (RTO) Management Site:**
 - ▶ Integrated IP tracking, email system, and cloud-based file management system, streamlining workflows for 500+ students and staff and reducing administrative overhead by 25%
 - ▶ Implemented comprehensive support system managing subscription workflows, student accounts, staff interactions, timetable reports, and communication logs
- **Messaging Integration Platform:** Developed frontend for platform integrating chat services like Facebook Messenger, Instagram, and WhatsApp using webhooks, centralizing communication across 3+ social media platforms and reducing client response time
- **Ticket Management Platform Migration:** Migrated legacy PHP-based ticket management platform to React, implementing dark-mode Ant Design interface and Apache ECharts dashboard, improving system performance by 60% and reducing user onboarding time by 25%
- **Service Enquiry Platform:** Took leadership of project after lead developer's departure, delivering key features and improving user engagement by 20% through enhanced functionality and core feature optimization

EDUCATION

St. Lawrence College, Tribhuvan University

Bachelor in Computer Science and Information Technology

Kathmandu, Nepal

2019 - 2023

Golden Gate International College, Tribhuvan University

+2 Science

Kathmandu, Nepal

2017 - 2019