

Frontend Developer

Software Engineer with 2+ years of experience building scalable web applications, with strong focus on logic building, performance optimization, and solving complex UI and system-level problems through clean architecture and modern frontend engineering practices.

WORK EXPERIENCE

BlackTech Pokhara, Nepal

Frontend Developer | Mid-Level

Apr 2026-Present

- Built and maintained production grade products used by thousands of users across complex operational workflows.
- Led frontend delivery across multiple modules while owning day-to-day technical execution and project operations.
- Improved team productivity and delivery consistency by mentoring juniors and interns through structured task breakdowns, code reviews, and hands-on guidance.
- Conducted code reviews to ensure code quality, maintainability, and adherence to engineering standards.
- Managed source code repositories, branching strategies, and release readiness to ensure reliable and predictable production delivery cycles.

Frontend Developer | Junior

Mar 2025-Mar 2026

- Led overall frontend development for a consultancy CRM within a team environment, owning solution design, implementation, and continuous delivery across multiple releases.
- Built a micro-frontend style monorepo-based frontend system with multiple interconnected applications supporting visa, CRM, and workforce operations across separate deployed portals.
- Partnered directly with clients through weekly requirements and SRS discussions, translating business needs into iterative product delivery using Agile workflows.
- Streamlined complex visa pipelines across multiple roles and partners, with strict compliance, traceability, and high operational throughput.
- Implemented activity tracking and audit flows across visa pipelines to improve operational visibility and process traceability.
- Developed centralized workflows that reduced manual handling, accelerated delivery, and simplified finance tracking for visa workflows.
- Implemented lead ingestion pipeline from public website into CRM with cross-repo data flow and lead-to-candidate conversion workflows.
- Integrated WebSocket-based real-time updates and chat system for synchronized system-wide interactions.

Frontend Developer | Intern

Nov 2024-Mar 2025

- Contributed to a construction-sector ERP with multi-portal workflows (admin, business, customer), improving operational flow and role-based multi-workspace access for distinct workforce contexts and permissions.
- Implemented real-time activity and support-ticket updates using WebSocket events for live synchronization across users.
- Improved reporting reliability by fixing export and PDF generation issues for payroll and timesheet workflows.
- Strengthened invoicing workflows integrated with Xero, ensuring accurate financial data representation and consistent processing flow.
- Optimized Redux Toolkit / RTK Query usage to improve caching behavior, data consistency, and UI responsiveness.

PROJECTS

RestroX | Restaurant Management System

[Preview](#)

- Contributed to the front-end development of a multi-tenant restaurant management platform (RestroX), spanning Product Owner, Client Admin, and Customer-facing applications within a monorepo architecture.
- Built scalable and responsive UIs using React, Next.js, TypeScript, and Tailwind CSS with a shared design system for consistent cross-module UX.

- Implemented efficient state and data management using Zustand, React Context API, and React Query for optimized API handling and caching.
- Integrated payment gateway workflows and WebSocket-based real-time features to support transactions, live updates, and operational notifications.
- Collaborated with senior developers while gradually taking ownership of frontend modules, participating in sprint planning, code reviews, and production releases, and supporting junior developers.

Simple Patro | Nepali Calendar

Preview

- Contributed to the Simple Patro admin platform for centralized management of calendar data including holidays, events, horoscope, and auspicious time workflows in a production Nepali calendar system.
- Built scalable admin UI workflows for managing time-sensitive cultural content, ensuring accuracy and operational efficiency in daily data publishing.
- Developed reusable frontend components with structured state management to improve the maintainability and scalability of the admin system.
- Collaborated with the engineering team to improve data integrity and streamline operational workflows for a widely used Nepali calendar platform.

Tic-Tac-Toe | Online Multiplayer Game

Preview

- Built a responsive Tic-Tac-Toe game with smooth UI, sound effects, and cross-device compatibility.
- Implemented an unbeatable AI using the Minimax algorithm with Alpha-Beta pruning.
- Enabled real-time multiplayer using WebSocket and added PWA support for offline play.

SKILLS

- **Programming Languages & Frameworks:** HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, TypeScript, Tailwind CSS, Node.js, Express.js, TanStack
- **Tools & Technologies:** VS code, Android Studio, Git, Postman, Redis insights, Render, Vercel, Agile,
- **Architecture & Concepts:** Component-based architecture, Micro-frontends, Monorepo, Multi-tenant systems.
- **Others:** Leadership, Collaboration, Problem Solving, Communication, Ownership, Mentorship.

EDUCATION

Bachelor of Software Engineering	July 2021-July 2025
Pokhara University CGPA: 3.71 of 4 Pokhara, Kaski, Nepal	

CERTIFICATIONS & LICENSES

Registered General Engineer	Jan 2026
Nepal Engineering Council (NEC)	
Frontend End Development Libraries	Aug 2024
FreeCodeCamp	
Train the Student Workshop	Sep 2021
Erasmus+ EU	

AWARDS & SCHOLARSHIPS

Best Performer of the Year - Rapid Riser	Mar 2026
BlackTech	
Dean’s List Award	Feb 2026
Pokhara University Bachelor Degree	