

# Aashutosh Ghimire

Frontend Developer | React & Next.js | TypeScript | AI-Augmented Workflows | LLM Integrations  
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## PROFILE

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Frontend and Full Stack Developer with 1.5 years of production experience shipping React and Next.js applications across government, legal tech, hospitality SaaS, e-commerce, and AI-powered products. Built LLM-integrated chatbots with custom system prompts, RAG pipelines, and conversational UIs. Promoted from QA Intern to Frontend Developer in 2 months. Currently freelancing delivering full stack web applications using React, Next.js, TypeScript, and Supabase. 100% on-time record across 12+ projects. 40% faster deployments via CI/CD.

*12+ projects | 100% on-time | 40% faster deploys | 90+ Lighthouse | LLM integrations | SEO | Flutter  
WebView*

## EXPERIENCE

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**Freelance Full Stack Developer** | Self-Employed | Kathmandu | May 2026 – Present

- Currently working as a freelance full stack developer delivering web applications using React, Next.js, TypeScript, and Supabase as the primary backend stack.

**Frontend Developer** | Kaha Inc | Kathmandu | Full-time | Mar 2025 – May 2026

- Shipped OpenStreetMap emergency response system in 2-week sprint — RBAC, mobile-first UI, real-time tracking.
- Architected Zustand + Context API state layer across multi-step booking flows and analytics dashboards.
- Reduced debugging time 25% integrating Claude AI and GitHub Copilot into daily triage workflow.
- Established GitHub Actions to Vercel/Netlify CI/CD pipeline; enforced 90+ Lighthouse scores on every PR.
- Delivered 100% of sprint milestones; 40% faster time-to-production versus team baseline.

*Zero missed deadlines | 40% faster releases | 25% faster debugging | 90+ Lighthouse*

**Quality Assurance Intern** | Kaha Inc | Kathmandu | Internship | Jan – Mar 2025

- Documented 15+ reproducible bugs with prioritised reproduction steps, improving pre-release stability.
- Self-taught React and TypeScript off-hours; promoted to Frontend Developer within 2 months.

*Promoted in 2 months | 15+ bugs logged | Release stability improved*

**Client Relationship Manager** | TAPASHYA Entertainment | Nepal | Oct 2023 – Nov 2024

- Managed stakeholder relationships across 20+ high-value events; coordinated teams under international deadlines.
- Achieved 100% client satisfaction through disciplined requirement-gathering — directly applied to software delivery.

*20+ events | Zero escalations*

**Operations Supervisor** | Likhu Agriculture Dept. Store | Nepal | Nov 2021 – Sep 2023

- Oversaw NPR 5M+ (\$37K USD) inventory with 99% accuracy via systematic tracking and process design.
- Improved operational efficiency 25% through workflow optimisation and analytical problem-solving.

*25% efficiency gain | 99% accuracy | Zero discrepancies*

## SELECTED PROJECTS

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**Rainbow Colour House** | rainbowcolour.com.np | SEO Project

*Next.js 16 | TypeScript | Framer Motion | JSON-LD | XML Sitemaps | Tailwind CSS*

- Built full production website for Bhaktapur paint shop with 7 JSON-LD schemas, 5 XML sitemaps, geo meta tags, Open Graph, Twitter Cards, and llm.txt for AI search engine optimization.
- Achieved first-page Google visibility within 24 hours using spec-driven AI workflow and complete technical SEO implementation.

### **AI Chatbot Platform** | ghimireaashutosh.com.np | Live on Portfolio

Next.js | TypeScript | Anthropic Claude API | System Prompts | Supabase | Tailwind CSS

- Built a production LLM-powered chatbot with custom system prompts, configurable personas, and context-aware conversation flows using the Anthropic Claude API.
- Engineered prompt architecture separating system instructions and conversation history for accurate, consistent responses with chat history persistence and mobile-first design.

### **Bagamati Tourism Website** | tourism.bagamati.gov.np | Government of Nepal

React 19 | Vite | React Router 7 | Clean Architecture | RESTful API

- Official Bagamati Province tourism portal on gov.np domain — 27+ section types, blog CMS, location discovery, media galleries.

### **Nepal Legal Connect** | legaltechnepal.netlify.app

React 18 | TypeScript | Supabase | jsPDF | shadcn/ui | Playwright | Sentry

- 11-module legal platform: document generator, lawyer directory, blog CMS, visiting card builder.
- Bilingual Nepali/English, PWA offline, RBAC admin, 400+ i18n keys.

### **Meza Restaurant Platform** | meza-phi.vercel.app | Multi-tenant SaaS

React 19 | TypeScript | Vite | Supabase | TanStack Query | React Hook Form | Zod

- Multi-tenant SaaS with QR ordering, real-time dashboard, credit accounts, 8-table PostgreSQL with RLS.

## **TECHNICAL SKILLS**

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**Frontend:** React 18/19, Next.js 15/16, TypeScript, JavaScript ES6+, Tailwind CSS, shadcn/ui, Radix UI, Framer Motion

**State Management:** TanStack Query, Zustand, React Hook Form, Zod, Redux Toolkit, Context API

**AI / LLM:** Anthropic Claude API, OpenAI API, Groq SDK, LLM system prompts, RAG pipelines, multi-agent orchestration, pgvector embeddings, GitHub Copilot

**SEO:** JSON-LD structured data, XML sitemaps, llm.txt, geo meta tags, Open Graph, technical SEO, AI search optimization

**Backend / DB:** Supabase (PostgreSQL, Auth, RLS, Realtime), RESTful APIs, Row Level Security, pgvector

**Tooling & Mobile:** Flutter WebView, Vite, Turborepo, Bun, GitHub Actions, Vercel, Netlify, CI/CD, PWA, WCAG 2.1 AA

## **EDUCATION**

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**Bachelor of Computer Application (BCA)** | Graduated 2025

Swastik College, Tribhuvan University, Nepal | Data Structures & Algorithms, OOP, DBMS, Web Technologies, Software Engineering

## **LANGUAGES**

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English (Professional) | Nepali (Native) | Hindi (Professional)