

# Chris Maskey

Thamel, Kathmandu | +977 9803304208 | [Github](#) | [LinkedIn](#) | [Portfolio](#)

## SKILLS

Javascript | Typescript | Node.js | React | Next.js | React Native | Nx | MySQL | PostgreSQL | Git | Docker | Python | Go

## WORK EXPERIENCE

### InvisiRisk

Software Engineer

Jhamsikhel, Lalitpur

March 2025 - Present

- Independently developed an internal monorepo system that powers **feature flagging, plan-based access control, and billing management**, covering frontend, backend, database design, and UI/UX.
- Delivered around **40%** of all frontend-related tasks and feature implementations, ensuring **high-quality code, performance, and consistency** across the platform.
- Provided **proactive product feedback** and collaborated with cross-functional teams to enhance user experience, usability, and overall product reliability.

### Vertex Special Technology

Junior Software Engineer

Sanepa, Lalitpur

April 2024 - February 2025

- Developed and maintained responsive web and mobile applications.
- Participated in code reviews and feedback cycles, leading to a **25% reduction in code errors and inconsistencies** across projects.
- Utilized Jira for sprint planning, task tracking, and milestone management, ensuring on-time delivery of project goals.

### Vertex Special Technology

Software Engineer (Trainee)

Sanepa, Lalitpur

December 2023 - April 2024

### Vertex Special Technology

Software Engineer (Intern)

Sanepa, Lalitpur

September 2023 - December 2023

## PROJECTS

### Korra - Pet Community Platform

- Developed **Korra**, a comprehensive platform for pet owners and animal enthusiasts, combining **social networking, pet services, adoption management, and e-commerce features**.
- Built interactive **community feeds, real-time chat**, and a map-based service locator for nearby pet shops and shelters.
- Integrated **Stripe** for secure payments and donations, and Supabase for real-time data sync, authentication, and PostgreSQL-backed storage.
- Utilized TanStack Query, React Hook Form, and Zod for efficient state management, form handling, and validation.
- Tech Stack:** React, Next.js, TypeScript, Supabase (PostgreSQL, Auth, Realtime), Tailwind CSS, Stripe, Leaflet, TanStack Query, Radix UI.

### Station Control - Internal Feature Management & Billing Platform

InvisiRisk

- Independently developed a full-stack internal **monorepo** system enabling **feature flagging, plan-based access control, and billing management** for the company's main application.

- **Designed** and **implemented** the frontend, backend, database, and UI/UX, ensuring seamless integration across the organization's internal tools.
- **Tech Stack:** React, Next.js, TypeScript, Node.js, PostgreSQL, Tailwind CSS, Drizzle.

#### Kharpan - Mobile E-Commerce Application

**Vertex Special Technology**

- Worked as the **sole** Frontend Developer for **Kharpan**, a mobile e-commerce app that simplifies grocery **shopping** and **order management** for customers and vendors.
- Built the entire **frontend architecture** using **React Native** and **TypeScript**, delivering a smooth, high-performance user experience.
- Implemented key features including **real-time order tracking**, **push notifications**, and **OTP-based authentication** for secure and responsive interactions.

## EDUCATION

---

### **Islington College (London Metropolitan University)**

Bachelor's of Science with Honours in Computing

**Kamalpokhari, Kathmandu**

Award Class: First Class Honours

### **Ace Higher Secondary School (NEB)**

School Leaving Certificate

**Baneshwor, Kathmandu**

Cumulative GPA: 3.27

### **Brihaspati Vidya Sadan (NEB)**

Secondary Education Examination

**Naxal, Kathmandu**

Cumulative GPA: 3.63