

BISHAL GAIHRE

Full Stack Developer

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EDUCATION

Texas College of Management and IT

Bachelor of Information Technology (BIT) — 6th Semester (Ongoing)

Kathmandu, Nepal

Fall 2023 – Present

Kathmandu Bernhardt College

+2 Science — Passed Out: 2022

Kathmandu, Nepal

Learning Realm International School

SEE — Passed Out: 2020

Kathmandu, Nepal

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3

Frontend: React.js, Next.js, TanStack Query, Tailwind CSS, GSAP, ScrollTrigger, Bootstrap

Backend: Node.js, Express.js

Databases: MongoDB, PostgreSQL, MySQL

Tools & Design: Git & GitHub, Figma, Postman, VS Code, REST APIs, JWT, Axios

AI Tools: GitHub Copilot, Google Gemini, Claude, Gamma

CERTIFICATIONS

JavaScript Essentials 1 — Cisco Networking Academy | Dec 2025 | [View Certificate](#)

Responsive Web Design — freeCodeCamp | Jan 2026 | [View Certificate](#)

PROFESSIONAL EXPERIENCE

Nayacode

Full Stack Developer Intern

Kathmandu, Nepal

March 2026 – Present

- Developed Bhoomika, a full-featured real estate platform with property listings, advanced search filters, and multi-role user system covering admins, agents, and buyers.
- Integrated TanStack Query for server-state management, automated background synchronization, and intelligent caching that reduced redundant API calls.
- Implemented real-time bidirectional property-based chat using WebSocket technology via SignalR, enabling live communication between agents and buyers.
- Enforced system-wide security by designing fine-grained Role-Based Access Control (RBAC) across all user tiers.
- Built BhoomikaTech's interactive corporate web presentation using React, GSAP, and ScrollTrigger for scroll-driven storytelling animations.

Temple IT Services

Frontend Volunteer

Kathmandu, Nepal

May – September 2024

- Led end-to-end UI/UX design for ISKCON Connect from initial wireframes and user flow diagrams through to high-fidelity interactive prototypes in Figma.
- Converted Figma designs into fully responsive, accessible semantic web components using HTML5, CSS3, JavaScript, and Bootstrap.
- Collaborated with the development team to ensure pixel-perfect, cross-device consistent implementation throughout the project.

PROJECTS

Real Estate Platform (Bhoomika) — React, Next.js, TanStack Query, SignalR, WebSockets, RBAC | [Live Demo](#)

- Production-grade property listing system with advanced filtering, real-time bidirectional chat, and seamless background data sync via TanStack Query.
- Designed multi-tier access control using RBAC to enforce strict permissions across admin, agent, and buyer roles.

BhoomikaTech Web Presentation — React, Next.js, GSAP, ScrollTrigger, CSS3 | [Live Website](#)

- Corporate interface with scroll-driven programmatic animations using GSAP and ScrollTrigger for immersive storytelling and engagement.

ISKCON Connect — Figma, HTML5, CSS3, JavaScript, Bootstrap | [Live Website](#)

- Spearheaded UI/UX from concept to high-fidelity Figma prototype; transcoded all assets into responsive, accessible web components.

Full-Stack Blog Application — MERN Stack, JavaScript, Tailwind CSS

- Complete blogging platform with full CRUD, bcrypt + JWT auth, React/Tailwind frontend, and RESTful Express/MongoDB backend.

Library Management System — MERN Stack, JavaScript

- Book management system with search, CRUD operations, issue/return workflow, and Axios-powered API communication.