

NISCHAL SHERCHAN

Frontend Developer

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PROFILE

Frontend Developer with over a year of experience building dynamic, responsive interfaces with React, TypeScript, and Next.js, plus hands-on backend experience with Node.js (NestJS, Express.js), MongoDB, and PostgreSQL — building REST APIs and database-driven systems end-to-end. Experienced in SaaS admin panels, e-commerce platforms, and location-based business listing tools, shipping production features on tight release cycles. Comfortable owning features from database to UI.

EXPERIENCE

Junior Full Stack Developer · Magnas Technology

Dec 2025 – Jul 2026

- Worked across a client project (Techyversity), an internal SaaS product (Empress, including eSewa payment integration), and a full-stack cafe SaaS platform, building the entire backend for the latter.
- Joined the Techyversity team partway through — the only project here built with a team rather than solo — to add Slack integration and an attendance system.

Junior Frontend Developer — Rabbit Studio

Apr 2025 – Dec 2025

- Progressed from intern to junior developer, taking greater ownership of frontend features and participating in code reviews.
- Built and maintained responsive, production-ready UI components using React and TypeScript.
- Continued building features for the multi-business listing platform, improving usability and performance of business-facing tools.

Frontend Developer Intern — Rabbit Studio

Jan 2025 – Apr 2025

- Developed frontend features for a multi-business platform enabling businesses to list a website and store, and allowing customers to order products directly.
- Integrated OpenStreetMap with React Leaflet to display and list businesses by location on an interactive map.
- Built UI components in React and TypeScript, working closely with senior developers to learn production coding standards.

PROJECTS

Techyversity · Magnas Technology

- Client project: an online learning platform for an external client.
- Built the backend Slack integration (Express.js) across the admin, teacher, student, and intern roles so teachers can assign tasks to interns, with notifications delivered directly to Slack.
- Built an attendance system for teachers, interns, and students using Express.js and MongoDB, giving admins visibility into check-in/check-out status and task completion.

Empress · Magnas Technology

- Fully white-label SaaS platform allowing companies to configure and rebrand every aspect of their storefront — including business name, logo, location maps, and other company details.
- Built and maintained the admin panel frontend, implementing full CRUD functionality for product management using React, TypeScript, React Query, and Axios.
- Integrated eSewa payment gateway end-to-end: checkout redirects to eSewa, then the backend verifies the transaction by payment ID before redirecting to a success or error page.

Cafe Landing & Dashboard · Magnas Technology

- Built a fully dynamic, full-stack cafe SaaS platform — wrote the entire backend with NestJS (REST endpoints, PostgreSQL queries, JWT auth) so menus, links, and reservations render in real time per cafe.
- Implemented an immersive 3D UI with animated coffee beans that burst apart on scroll, using Three.js (React Three Fiber) and GSAP.
- Stack: Next.js, Three.js, GSAP, Tailwind CSS on the frontend; NestJS, PostgreSQL, and JWT authentication on the backend.

SKILLS

Frontend: React, Next.js, TypeScript, Tailwind CSS, Three.js, React Three Fiber, GSAP, React Leaflet

Backend: Node.js, NestJS, Express.js, MongoDB, PostgreSQL, REST API design, JWT Authentication, eSewa Payment Integration

Tools & Other: React Query, Axios, Git/GitHub, REST APIs, OpenStreetMap, PostgreSQL

EDUCATION

Diploma in Computer Engineering — Kathmandu Institute of Technology

Completed 2022

CERTIFICATIONS

MERN Stack Training — Agile Institute

Sep 2024 – Jan 2025

- Completed a hands-on certification program covering MongoDB, Express.js, React, and Node.js.