

MILAN SAPKOTA

Frontend Developer

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WORK EXPERIENCE

Vrit Technologies

May 2026 - Present

Front-end Web Developer

- Developed and maintained a SaaS CRM platform using React.js and TypeScript, building scalable, reusable, and responsive user interfaces.
- Collaborated with designers and backend developers to deliver new CRM features and integrate RESTful APIs into production-ready applications.
- Optimized application performance, resolved bugs, and followed React best practices to ensure a high-quality user experience.

IT Bridge Nepal

Apr 2024 - May 2026

Front-end Web Developer

- Developed server-side rendered and static web applications using Next.js and React.js, improving performance and SEO.
- Collaborated with design and backend teams to convert UI concepts into functional web applications.
- Mentored interns and junior developers on React best practices.

IT Bridge Nepal

Jan 2024 - Mar 2024

Front-end Intern

- Built responsive and interactive UI components to enhance user experience.
- Debugged and optimized front-end code for better performance.
- Assisted in developing multiple React-based projects.

PROJECTS

Chairlyo — Salon Management System · Front-end Lead

- Built scalable frontend modules for a salon and spa management platform using React, TypeScript, Vite, and Tailwind CSS.
- Worked closely with the Django backend team to implement secure API integrations, authentication, scheduling, POS, and analytics features.

Employee Screening · Front-end Lead · Next.js

- Built a scalable screening platform using Next.js and shadcn/ui with role-based access and protected routes.
- Integrated Laravel APIs for candidate management and screening workflows.
- Implemented optimized data fetching, dashboards, and SSR-safe UI components.

Job Recommendation System · Front-end Lead

- Built a skill-based job matching system using React, Ant Design, Tailwind, and Zustand.
- Collaborated with backend (Python, Flask, ML) to improve recommendation accuracy.

Multi-Tenant SaaS Applicant Tracking System (ATS) · Backend Support

- Developed a scalable multi-tenant SaaS applicant tracking system using Node.js, Express, TypeScript, Prisma ORM, and MySQL.
- Collaborated with frontend and product teams to build REST API modules covering job posting, hiring pipelines, interview scheduling, and offer management, with JWT auth and role-based access control.

Finman · Front-end Support

- Contributed to a finance management application using React 16, Ant Design, and Bootstrap.
- Integrated secure APIs to manage income, expenses, and budgeting features.

- Implemented real-time chat functionality using WebSocket for instant user communication.

Family Tree · Front-end Lead · D3.js

- Developed an interactive family tree visualization with React and D3.js.
- Integrated .NET + SQL backend for real-time updates and persistent data storage.

Official Company Website · Front-end Lead · Framer Motion

- Created a responsive company website using React, Tailwind CSS, and Ant Design.
- Implemented smooth UI animations with Framer Motion.

Voting App · MERN Lead · MongoDB

- Built a secure and responsive online voting platform using MongoDB, Express.js, React, Node.js, and Tailwind CSS.
- Collaborated with backend developers to implement JWT authentication, role-based access control, real-time vote counting, and RESTful APIs for elections, candidates, voters, and results.

EDUCATION

Tribhuvan University

2020 – 2025

Bachelor of Computer Science and Information Technology

TECHNICAL SKILLS

Frontend: React, Next.js, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap, Ant Design

Backend: Node.js, Express

Database: MongoDB, MySQL, PostgreSQL

Tools: Git, GitHub, VS Code, Postman, Figma

Other: REST APIs, WebSocket, Responsive Design, SEO Optimization