Ashim Nakarmi

Full Stack AI Engineer · Founder, Your Tech Mitra Pvt. Ltd.

asimnakarmi156@gmail.com · +977 981-3190019 · Imadol, Lalitpur, Nepal

PROFILE

Ashim Nakarmi is a Full Stack AI Engineer from Nepal. He designs and builds production software end to end, from React and TypeScript interfaces to Django and Node.js back ends, and brings AI into the products he creates. He leads engineering teams and is the founder of Your Tech Mitra Pvt. Ltd., maker of MekMitra.

EXPERIENCE

Full Stack Developer (Team Lead), Codesc Nepal Pvt. Ltd.

Oct 2023 – Present · Kathmandu, Nepal

Lead a small team building ERP and SaaS platforms for multiple clients, mostly React and TypeScript on top of Django REST Framework and Node.js/Express APIs, with PostgreSQL, MySQL and MongoDB.

- Implement features and APIs from client requirements
- Design database schemas for inventory, assets, logistics and HR workflows
- Built shared component libraries and import/export tools that cut repeated work across projects
- Review most of the team's pull requests and mentor newer developers
- Delivered CIMEX BYD (ERP), See Car, Tapai Ko Bazar, Motocore, Swiss Time Pieces and Baltra Nepal (CRM)

Founder & Developer, Your Tech Mitra Pvt. Ltd.

Jan 2026 – Present · Lalitpur, Nepal

Started MekMitra, a free workshop management tool for auto garages in Nepal that replaces paper job cards and Excel sheets.

- Handle frontend, backend, hosting and customer support over WhatsApp
- Built job card tracking, VAT invoicing, a gate pass system, inventory, AMC memberships, fleet accounts, a customer portal and an SOS breakdown feature
- Implemented Nepal VAT invoicing, IRD VAT reports and staff roles
- Integrated SMS alerts and a QR-based vehicle health page

SELECTED PROJECTS

CIMEX BYD ERP

An ERP led as team lead, with HR, Logistics, Assets, Benefits and Inbound/Outbound modules built from scratch.

Built with React, Django REST Framework, PostgreSQL, Ant Design

MekMitra: Garage Management SaaS

A garage management SaaS for auto workshops in Nepal, covering the full workshop lifecycle from job cards to Nepal VAT invoicing, built and run solo.

Built with React, Django REST Framework, PostgreSQL

Dealership Management System (Motocore)

A vehicle dealership ERP covering inventory, the sales pipeline and day-to-day dealership operations.

Built with React, Django REST Framework, PostgreSQL

Shasheela Motors CRM / BI

A dealership sales lead nurturing, effort mapping and business intelligence system: enquiries move from nurturing to a sales officer's opportunity pipeline.

Built with Python, Django, Django REST Framework, PostgreSQL, React, TypeScript

See Car: Vehicle Reconditioning ERP
An ERP that tracks used vehicles from inspection through repair to resale.
Built with React, Django REST Framework, PostgreSQL

Tapai Ko Bazar: Vehicle Financing ERP
An ERP that handles loan applications, approvals and repayments for vehicle financing.
Built with React, Django REST Framework, PostgreSQL

Swiss Time Pieces: Inventory Management
An inventory system with barcode scanning, stock tracking and a full audit log.
Built with React, Django REST Framework, PostgreSQL

Baltra Nepal CRM
Communication and reporting tools added to an internal CRM.
Built with React, Django, MongoDB

Avsaa Collection: E-Commerce
A fashion storefront with server-side rendering, an admin panel and better SEO.
Built with React.js, Node.js, MongoDB

Mazaaz and 33 West Sky Bar: E-Menu & Showroom Sites
A QR-based digital menu and an animated marketing site.
Built with React, Node.js, Tailwind CSS, GSAP

Artist Website & Digital Management System
A public website for an artist plus a private management dashboard for booking enquiries, clients, calendar, quotes, payments, events and notifications.
Built with React, TypeScript, React Router, Redux Toolkit, RTK Query, Django REST Framework

SKILLS

Frontend: React, Next.js, TypeScript, Tailwind CSS, Ant Design, Three.js
Backend: Django, Django REST Framework, Python, Node.js, Express.js
Databases: PostgreSQL, MongoDB, MySQL
Tools & Practices: Git, Docker, Linux, Code review, Technical documentation
Product & Leadership: Team leadership, Product management, SaaS, Entrepreneurship

EDUCATION

Bachelor of Computer Applications (BCA), Nesfield International College, 2020 – 2025
+2 (Higher Secondary), Molihss, 2018 – 2020

LANGUAGES

Nepali (Native), Newari (Native), English (Professional), Hindi (Fluent)