

AMRIT GNAWALI

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 1+ year of hands-on experience building and shipping web applications end-to-end. Comfortable working across the full stack — from designing database schemas and REST APIs to crafting clean, responsive UIs. I enjoy taking a feature from idea to production and care about writing code that's readable and maintainable. Currently looking for a role where I can keep growing, ship meaningful products, and collaborate with a strong team.

CORE SKILLS

Languages	JavaScript (ES6+), Python, HTML5, CSS3
Frontend	Next.js, React.js, Tailwind CSS, Responsive Design, React Query
Backend	NestJS, Node.js, Express.js, REST APIs, WebSockets (Socket.io)
Auth	Session Authentication, JWT Authentication, OAuth 2.0
Databases	PostgreSQL, MongoDB, Mongoose, TypeORM, Prisma
Platforms	Linux, VS code, Git, Github

WORK EXPERIENCE

Full Stack Developer — Sayapatri Group

2024– 2026 | Dharan, Nepal

- ▶ Built and maintained full-stack web features across both frontend and backend, using React/Next.js for the UI and Node.js/Express/NestJS for the API layer.
- ▶ Designed and managed PostgreSQL and MongoDB schemas, keeping data models clean and queries efficient as requirements evolved.
- ▶ Integrated third-party APIs and handled the end-to-end wiring from backend routes to frontend components.
- ▶ Worked on responsive UI layouts with Tailwind CSS, ensuring the product rendered correctly across all screen sizes.
- ▶ Collaborated with the team on feature planning, reviewed code, and helped debug issues across the stack.
- ▶ Deployed and managed projects on server, handling build config and environment variables for production.

PROJECTS

AmrtzThoughts — Social media Live Project Stack: Next.js, NestJS, PostgreSQL, Socket.io, JWT, OAuth
amrtzthoughts.vercel.app

A full-featured, production-grade social platform built from scratch — the kind of project that touches every layer of the stack.

- ▶ Engineered the entire backend in **NestJS** with a clean modular architecture — auth, posts, friendships, real-time messaging each as dedicated modules with clear separation of concerns.
- ▶ Implemented **JWT authentication** with refresh token rotation and **OAuth 2.0** (Google), so users can sign in however they prefer.
- ▶ Built a real-time **WebSocket messaging system** with Socket.io — authenticated gateway connections, an in-memory connected-users map, and live delivery of messages without polling.

- ▶ Designed a **friendship system** covering friend requests, acceptance, and mutual-friend lookups, with all state changes reflected in real time on the frontend.
- ▶ Built the **Next.js frontend** with React Query for async data fetching, cache invalidation, and optimistic UI — keeping the interface snappy even on slow connections.

AmrtzBooks — Online Bookstore [Live Project](#) Stack: *React, Express, PostgreSQL, Tailwind CSS*
amrtzbooks.netlify.app

- ▶ Built a book browsing and purchasing app with search/filter functionality and a responsive catalog UI.
- ▶ Connected a React frontend to an Express backend, managing state and async data fetching with clean component architecture.
- ▶ Implemented category filtering and a dynamic cart that persists across page sessions.

AmrtzShop — E-Commerce Platform [Live Project](#) Stack: *React, Google Firebase, CSS*
amrtzshop.netlify.app

- ▶ Built a full-featured e-commerce app with product listings, cart management, and a complete checkout flow.
- ▶ Handled user authentication via Google Firebase, keeping auth logic decoupled from the rest of the app. Also to list out products, cart items, and checkouts.

AmrtzPets — Pet Adoption Platform [Live Project](#) Stack: *Django, React, PostgreSQL*
amrtzpets.vercel.app

- ▶ Built a pet adoption platform where users can browse available pets, view detailed profiles, add pets to sell, and submit adoption requests. The backend is a Django REST API talking to a PostgreSQL database, with React handling the frontend.
- ▶ Designed the database schema to handle pet listings, user accounts, and adoption records, with Django's ORM keeping the data layer clean and maintainable.

AmrtzMeals — Food Ordering App [Live Project](#) Stack: *React, CSS, Google Firebase*
amrtzmeals.netlify.app

- ▶ Designed and built a meal ordering app where users can browse menus, add items to a cart, and place orders.
- ▶ Made the UI fully responsive so it works well on phones, tablets, and desktops.

EDUCATION

Bachelor of Engineering (B.E.) — Computer Engineering(I.O.E., T.U.)

Nepal

Purwanchal Campus (Eastern Regional Campus) — IOE, Tribhuvan University

Relevant coursework: *Data Structures, Algorithms, Database Management, Web Technologies, OOP*

COURSES

React — The Complete Guide (incl. Next.js, Redux)

Udemy | 45 hrs

Academind by Maximilian Schwarzmüller — 4.7 ★ | 1,000,000+ students enrolled

- ▶ Covered React from the ground up — components, props, hooks (useState, useEffect, useRef, useContext), and advanced state management with Redux and Context API.
- ▶ Built multiple hands-on projects including full-stack apps with Next.js 14+, covering server components, routing, and API integration.
- ▶ Learned form handling, authentication flows, HTTP requests, and how to structure real-world React applications.