

Samir Shakya

Fullstack Developer

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A Fullstack Developer driven by curiosity to solve real-world challenges with modern web technologies. Skilled in building efficient backend, interactive frontend, and ensuring the stack works seamlessly together.

🌐 github.com/whysamir | [in linkedin.com/in/samir-shakya](https://www.linkedin.com/in/samir-shakya) | <https://next-portfolio-theta-ivory.vercel.app>

PROJECTS

Nayapurano (SaaS Warranty Management System) 🔗

- Built a multi-tenant SaaS platform with role-based access (Admin, Ops, Retailer, Customer)
- Developed scalable frontend architecture for dashboards and workflows across multiple user roles
- Implemented Redux for state management to handle complex data tables and ensure consistent data flow
- Designed features for product management, warranty creation, and price slab configuration
- Optimized UX with real-time UI updates (e.g., auto-refreshing tables after data creation)

Zedfo (Super App – UI Development) 🔗

- Developed responsive and interactive UI components for a multi-service super app (food, grocery, pharmacy, etc.)
- Focused on smooth animations and user experience optimization
- Ensured mobile-friendly and performant design using modern frontend practices
- Collaborated on improving usability and consistency across different modules

E-commerce Clothing Store (Next JS) 🔗

- Built a complete e-commerce web app with product listings, cart, checkout, and authentication.
- Implemented admin dashboard for product CRUD operations, sales and order management.
- Implemented database with PostgreSQL.
- Optimized performance and SEO using Next.js and improved speed with Redis caching.

YouTube Clone (React + Express) 🔗

- Developed a fully functional clone with video upload, playback, comments, and likes.
- Integrated admin features for video management (edit/update details) and analytics with line charts for views & subscribers.
- Used React + Tailwind for frontend and MongoDB + express for backend.

SKILLS

Frontend Development

React, Next.js, TypeScript
Tailwind CSS, Bootstrap
Redux Toolkit
Framer Motion
Figma Basics

Backend Development

Node.js, Express.js
REST API Development
Authentication & Authorization
Supabase, MongoDB
PostgreSQL, SQL
Redis (caching, rate limiting)
Cloudinary, Firebase

Other Skills

Git & GitHub (version control)
Microsoft Azure (Azure VMs, Virtual Networks / VNets, Network Security Groups)
Problem-solving & Debugging
Time Management
Trello – Task tracking
Fundamentals in C, C++, java and Python

EDUCATION HISTORY

Asian College of Higher Studies, 2023-Present

Ekantakuna, Lalitpur

Bsc. CSIT, 2023-Present

DAV College, 2020-2022

+ 2 Science Stream, GPA: 3.30