


# Samir Shakya

## Fullstack Developer

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.

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## PROJECTS

### 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.

### Note-taking App

- Created a fullstack note-taking application with user authentication.
- Stored and managed data using MongoDB.

### Personal Portfolio Website

- Designed and built a responsive developer portfolio showcasing projects and skills.

### MoodLift (Wellness WebApp)

- Developed a mental wellness platform designed to support individuals dealing with depression and anxiety through guided resources and interactive tools.
- Collaborated with a team to build features such as mood tracking, and personalized recommendations.

## 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  
Video Streaming

### Other Skills

Git & GitHub (version control)  
Analytical Thinking  
Problem-solving & Debugging  
Time Management  
Trello – Task tracking  
Fundamentals in C, C++, 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