

ADRIAN SHALA

AI-Enhanced Full-Stack Developer

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Full-stack developer focused on building intelligent, automated web apps. Experienced with Next.js, Supabase, and AI integrations using OpenAI and LangChain. Passionate about merging software engineering with AI automation.

WORK EXPERIENCES

AI-ENHANCED PORTFOLIO ASSISTANT | PERSONAL PROJECT

2024-2025

- AI Integration Architecture – Implemented an AI assistant system using the Groq API with the Llama 3.3 70B model for real-time conversational interactions.
- Full-Stack Development – Built a full-stack application with Next.js 15 App Router, TypeScript, and serverless API routes for chat and message persistence.
- Database Design & Management – Designed and implemented a PostgreSQL schema in Supabase for message storage with Row-Level Security (RLS) policies.

VOICE AI ASSISTANT

- Developed an AI-powered voice assistant web app enabling real-time conversations using Groq API with Llama 3.

FREELANCE PHOTOGRAPHER & VIDEOGRAPHER

2022 – CURRENT

- Official Photographer for Government and Ministries, providing photography and videography services.
- European forums and events, capturing high-quality content and managing on-site production.

EDUCATION

ICK – INNOVATION CENTRE KOSOVO

2024 – 2025

Back-End Developer

CREATIVE HUB KOSVO EU/USA

2023 – 2024

Front-End Developer

UNIVERSITY “HASAN PRISHTINA”

2018-2023

Banking, Finance and Accounting

PËR PROGRAMERA

2025-2025

WordPress Web Design SEO + ChatGBT

SKILLS

PROGRAMMING LANGUAGES

- JavaScript
- TypeScript

FRONT-END

- Next JS
- React JS

BACK-END

- Node JS
- Express Js

DATABASE

- Mongo DB
- Supabase

AI STACK

- LangChain
- Vercel AI SDK
- OpenAI API
- Vercel, Cursor AI, Claude AI

CMS & PLATFORMS

- WordPress (Custom Themes, Elementor, WooCommerce)

COMMUNICATION

LANGUAGES

- Albanian
- English

WEBSITE: ADRIANXSHALA.DEV

GIHUB: GITHUB.COM/ADRIANXSHALA

VERCEL: VERCEL.COM/ADRIANS-PROJECTS-9FA4CEF9

LINKEDIN: LINKEDIN.COM/IN/ADRIAN-SHALA