



Shayan Ali

Full-Stack Developer

EMAIL shayan.aamir.shah@gmail.com

PHONE +92 315 4909017

WEB buildbysshayan.pages.dev

GITHUB github.com/shayan-ali-shah

BASED IN Pakistan · remote friendly

Profile

01

Full-stack engineer who doesn't stop at the browser. I design and build products from the first commit to launch, with **Next.js and React up front, Rust and hardened Linux underneath**, and I run them on servers I look after myself. Right now I'm the CTO at Nexxy, where I took an AI-powered CRM for real estate from a blank repo to production. The common thread in my work is control: bring-your-own-key setups, self-hosted infrastructure, and software that behaves predictably, so the people using it stay in charge.

Experience

02

● CURRENT

Chief Technology Officer

Nexxy · AI-powered CRM for real estate

Own the product, the infrastructure, and the AI engine behind Nexxy CRM. Designed and shipped the whole platform from the ground up: lead pipelines, appointment booking, a social media publisher, and two-way calls, texts, and email in one place. At the center is Nexxy Intelligence, an engine that carries out actions by voice or text and always asks before it commits, answers inbound calls around the clock, and turns plain English into automated workflows.

Next.js

Agentic AI

Voice AI

VoIP / SMS

Debian VPS

PREVIOUS

Full-Stack Developer

NexLeed · real estate solutions

Built lead generation products and client-facing web apps, with a focus on performance, conversion, and clean component architecture.

React

Node.js

PostgreSQL

PREVIOUS

Full-Stack Developer

Tritanium Global · web platforms

Shipped full-stack features across several web platforms, from responsive front ends to APIs, integrations, and deployment pipelines.

Next.js

TypeScript

APIs

PREVIOUS

DevOps Engineer

Orlando Web Pros · hosting & infrastructure

Looked after hosting, CI/CD, and servers for a portfolio of client sites. Hardened the Linux boxes and automated the deployments.

Linux

CI/CD

Nginx

Selected Projects

03

Vision Browser Agent

CHROME · BYOK

Gives any vision-capable AI model its own eyes and hands in Chrome: a virtual mouse, agent loops, and full control of the page. MCP bridge lets CLI agents like Claude Code drive the browser.

convigas-code

RUST · CLI

A coding agent that lives in the terminal, written in Rust. Bring your own API key, browse the web, think step by step, and keep context tidy over long sessions.

Prometheus

POST-TRAINED LLM

A custom post-trained model based on GLM 4.6, tuned for coding and tool use. Follows instructions more closely, writes cleaner diffs, and invents fewer APIs that don't exist.

Agnes MCP & Skills

MCP · MEDIA GEN

A drop-in MCP server and skill pack that gives coding agents access to Agnes image and video generation models, plus site-building skills, through one tool interface.

Convigas OS

LINUX · ARCHIVED

A Debian-based distro with a hardened kernel, GNOME and KDE Plasma editions, Wine set up out of the box, and Android apps running natively through Waydroid.

Nexxy CRM

FLAGSHIP · SAAS

AI-native customer relationship and operations platform for real estate pros and small businesses, self-hosted on Debian.

Client Work

04

DeWayne Upchurch

dewayneupchurch.com

AGENT BRAND · MARYLAND

Real Estate 360

realestatesite-bay.vercel.app

BROKERAGE · ORLANDO, FL

Jessica Arias

jessicaarias.net

AGENT BRAND · CALIFORNIA

Vista Estate

vistaestate.shop

LEAD GENERATION

NexLeed

nexleed.com

AGENCY PLATFORM

Nexxy

getnexxy.com

SAAS MARKETING

Skills

05

FRONTEND	Next.js · React · TypeScript · Tailwind CSS · Framer Motion · Accessibility · SEO
BACKEND & SYSTEMS	Rust · Tokio · Node.js · PostgreSQL · REST APIs · Chrome Extensions
AI & AGENTS	LLM Post-training · MCP Servers · Vision Agents · Voice AI · Agentic Evals
INFRASTRUCTURE	Debian · Hardened Kernels · Nginx · Docker · systemd · CI/CD · Cloudflare Pages · WebRTC / VoIP · Twilio · Waydroid