

Vishal V Devan

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EDUCATION

Muthoot Institute of Technology and Science ,Kochi <i>Bachelor of Technology in Computer Science and Engineering</i>	Expected 2028 Kerala, India
Alphonsa English School Thamarassery <i>Higher Secondary School – Computer Science Stream</i>	2022 Kerala, India

EXPERIENCE

Full-Stack Developer (Freelance/Project) <i>Remote</i>	Oct 2020 – Present
<ul style="list-style-type: none">– Built a cloud based patient Management and prescription writer System for a reputed hospital clinic (PWA)– Developed a frontend-framework that outperforms react with no build time requirements based on solids reactivity principles– Created a Chrome extension replacement for the new tab page with modern asthetics and command line features with pure javascript	

PROJECTS

Smota CLI <i>TypeScript, Next.js, tRPC, Drizzle, Tailwind</i>	2025
<ul style="list-style-type: none">– Created a custom CLI tool create-smota-app to bootstrap fullstack projects with opinionated stack.– Implements strict folder structure, DRY principles, and DX-friendly conventions.	
Medleaf PatientManager <i>Next.js, Drizzle ORM, PostgreSQL, Cloudflare, Vercel</i>	2025
<ul style="list-style-type: none">– Developed a full-featured production-grade EHR (Electronic Health Record) web application for clinics, supporting patient registration, visit tracking, and prescription management.– Implemented secure, scalable CRUD operations for patients and prescriptions using Drizzle ORM and PostgreSQL.– Deployed on Vercel with Cloudflare protection, featuring incremental static regeneration and API routes for seamless UX.– Integrated role-based access control, offline-safe caching, and real-time feedback via toast and form validation.	

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL, C, Bash
Frameworks/Libraries: Hono, React, Next.js, tRPC, Drizzle, Nest js, Tailwind CSS
Tools: Git, Docker, Linux, MySQL, PostgreSQL
Concepts: REST APIs, MVC, ORMs, CLI tools, SSR/SSG

ADDITIONAL

Linux Enthusiast: Daily-drives Arch and fedora . Comfortable with terminal-based development.

Open Source: Regularly publish tools and configs. Prefer building libraries over apps.

Passion: Web technologies, developer tooling, Art , Computer Science