

ALIREZA CHEHREVAR

Senior Full-Stack & Backend Engineer | AI Applications | Production Engineering

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PROFESSIONAL SUMMARY

Software engineer with nine years of professional experience delivering production web and mobile systems. Backend-focused expertise in PHP/Laravel, Node.js, NestJS, databases, and API architecture; hands-on delivery of multi-tenant AI agents, RAG workflows, e-commerce platforms, and booking systems. Experienced in performance optimization, secure production operations, legacy-data migration, and full-stack development.

CORE TECHNICAL SKILLS

Backend & APIs PHP, Laravel, Node.js, NestJS, TypeScript, Go, REST, OpenAPI, authentication, RBAC

AI Engineering LLM integrations, agent orchestration, RAG, pgvector, knowledge retrieval, evaluations, guardrails

Data & Frontend PostgreSQL, MySQL, MongoDB, Redis, Prisma; React, Next.js, Vue, Nuxt, Flutter

DevOps & Security Linux, Nginx, Docker, CI/CD, PM2, systemd, SSL, deployments, backups, observability

PROFESSIONAL EXPERIENCE

Full-Stack Developer / DevOps Engineer | **NitroTech (Nitro Agency) • Shiraz, Iran** Apr 2026 – Present

- Deliver Laravel/Filament backends, API integrations, React/Next.js applications, and production support for multiple client platforms.
- Improved the Nitro Agency website's reported desktop Lighthouse Performance score from 67 to 100.
- Recovered and stabilized a multi-service Linux production environment covering application processes, MySQL, MongoDB, Redis, Gitea, email, SSL, DNS, and Nginx reverse proxies.
- Investigated malicious URL probes; improved trusted-proxy client IP attribution, SSR-to-API redirect handling, Nginx path blocking, and 404 logging quality.

Full-Stack Developer (Backend-focused) | **ParsCoders • Iran** Sep 2025 – Apr 2026

- Developed and maintained Laravel services for a production freelance marketplace; contributed to Vue, Nuxt, React, and Next.js functionality.
- Strengthened OTP security with rate limiting and abuse detection; refactored core workflows and resolved production issues.

Full-Stack Developer (Backend-focused) | **ShirazTakhfif • Shiraz, Iran** Jan 2024 – Sep 2025

- Developed cashback and digital-wallet backend workflows for purchase rewards, customer balances, and withdrawals.
- Refactored application and theme layers, improving reported GTmetrix grade E → B and reducing page load time from ~25s to ~4s.

Freelance Full-Stack & Mobile Developer | **Self-employed • Remote** Apr 2018 – Present

- Delivered education, e-commerce, legal-tech, booking, and mobile platforms; developed custom business logic, APIs, and responsive web experiences.
- Created a Node.js scheduled automation backend and Swagger-documented APIs for a Flutter vehicle-listing application; optimized selected page loads from ~7s to ~2.5s.

Project Coordinator & Full-Stack Developer | **Comersoot • Iran** Apr 2019 – Dec 2020

- Built a Laravel legal-contract commerce platform with custom drafting requests, purchasing, digital-file delivery, and administration.

Backend Developer | **Raica • Iran** Apr 2018 – Mar 2019

- Developed PHP/Laravel modules and relational-data workflows across commerce, medical, and service applications.

SELECTED ENGINEERING PROJECTS

AI Business Agent Platform | AI / backend & admin engineering

NestJS • **TypeScript** • **PostgreSQL** • **Prisma** • **pgvector** • **Next.js** — Developed multi-tenant agent orchestration with provider routing, hybrid knowledge retrieval, persistent memory, tool permissions, evaluation, observability, and an administration interface.

EnglishTech | Sole full-stack developer • englishtech.ir

Laravel • **Filament** • **Next.js** • **FFmpeg** • **HLS.js** — Built an e-learning commerce platform with authenticated encrypted HLS streaming, device-aware sessions, download-deterrence controls, dynamic watermarking, and FTP-backed media delivery.

DHB63 | Full-stack rebuild & migration • vape.nitroagency.ir

Laravel • **Filament** • **Next.js** • **MySQL** — Rebuilt an e-commerce backend and redesigned storefront; engineered multi-stage WordPress/WooCommerce data migration with resumable imports and reconciliation.

PersianFrame / Ziilo | Full-stack booking platforms

Laravel • **Filament** • **Next.js** • **React** — Developed photography booking with post-session photo workflows, and a separate garden reservation system with calendar-based availability and payments.

Gianely | Independent calculator module • gianely.com

React • **Next.js** • **Laravel** • **Filament** — Built a custom real-time formula calculator with saved recipes, approvals, pricing, and personalized order integration.

Rokla | Full-stack legal-tech developer • rokla.ir

Laravel • **Nuxt** • **MySQL** — Built APIs and frontend for contract-template commerce, document access, custom drafting requests, and administrative workflows.

Rug Source / MyDGN / WhatsGaming | Frontend engineering

Figma-to-code • **React ecosystems** — Redesigned or refactored storefront interfaces; preserved established routes during the Rug Source redesign.

PRODUCTION DATA INTEGRITY

- Executed an incremental nopCommerce-to-Laravel production migration while preserving newly created records: 846 customers reviewed, 843 meaningful customer labels, 579 orders and 1,101 order items retained; zero remaining legacy labels or unread historical orders.

EDUCATION & PROFESSIONAL DEVELOPMENT

High school diploma (Iran). 132 hours of Udemy training across Node.js, Go, Flutter/Dart, and AI engineering (LLMs, RAG, QLoRA, agents; most recent course completed Sep 2026).

Languages: Persian (native); English (upper-intermediate, preparing for IELTS). Mobility: based in Iran; open to remote roles and international relocation (visa support required when applicable).