

ALIREZA CHEHREVAR

TECHNICAL CURRICULUM VITAE | Backend · Full-Stack · AI Systems · DevOps

Shiraz, Iran | Remote / International relocation | alireza.chehrevar@gmail.com
alichv.com | github.com/alichehrevar | linkedin.com/in/alireza-chehrevar-647893115

PROFESSIONAL PROFILE

Full-stack software engineer with nine years of professional experience building and operating commercial web and mobile applications. Backend-first expertise covers Laravel/PHP, Node.js/NestJS, API design, relational data modeling, transaction-safe business workflows, and application security. Additional experience includes production-oriented AI agent systems, retrieval-augmented applications, frontend delivery, infrastructure recovery, observability, and complex legacy migrations. Experienced as both an independent project developer and a contributor to cross-functional teams.

ENGINEERING STRENGTHS

Application & API architecture Laravel, PHP, Node.js, NestJS, Go, TypeScript, REST/OpenAPI, authentication, authorization, RBAC, integration patterns

AI application engineering LLM provider APIs, configurable agents, orchestration, retrieval workflows, pgvector, conversation memory, tool permissioning, agent evaluation

Data & transaction systems PostgreSQL, MySQL, MongoDB, SQLite, Redis, Prisma, relational modeling, query optimization, transactional integrity, data migration

Frontend & mobile React, Next.js, Vue, Nuxt, JavaScript, Tailwind CSS, Flutter, Dart, responsive UI, Figma-to-code development

Infrastructure & operations Linux, Nginx, Docker, Git, CI/CD, PM2/systemd, reverse proxies, DNS, SSL, backup/restore, logging, server hardening

SELECTED MEASURABLE OUTCOMES

- Nitro Agency: reported desktop Lighthouse Performance improved 67 → 100 after website optimization.
- ShirazTakhfif: reported load time reduced from ~25 seconds to ~4 seconds; GTmetrix grade improved E → B.
- Production nopCommerce migration: reviewed 846 customer records, retained 579 orders and 1,101 order items, and eliminated obsolete legacy customer labels without replacing current production data.

PROFESSIONAL EXPERIENCE

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

- Implement and support Laravel/Filament backend services, Next.js/React experiences, dynamic content platforms, booking workflows, integrations, and production deployments.
- Optimized the Nitro Agency site through audit-driven frontend and backend improvements, raising the reported desktop Lighthouse score from 67 to 100.
- Restored and stabilized a Linux server supporting multiple live web applications, MySQL, MongoDB, Redis, Gitea, mail services, SSL, DNS, Nginx, and PM2/systemd processes.
- Investigated probing traffic against sensitive paths; improved proxy trust boundaries, forwarded client IP handling, useful 404/redirect collection, and Nginx filtering while protecting live services.

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

- Maintained Laravel services and business workflows for an active freelance marketplace, alongside selected Vue, Nuxt, React, and Next.js contributions.
- Improved OTP rate limiting and abuse checks; diagnosed production issues and refactored security-sensitive flows.

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

- Designed and developed cashback/digital wallet features, including reward accrual, account balances, and withdrawals.
- Refactored frontend/backend layers, optimized performance and database behavior; reported GTmetrix grade E → B and load time ~25s → ~4s.

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

- Independently delivered business applications spanning e-commerce, photography reservations, course platforms, legal documentation, and transactional backends.
- Built Node.js automation and OpenAPI-documented APIs for a Flutter vehicle-listing app; optimized selected page loads from ~7s to ~2.5s.

- Built a Laravel contract-template marketplace, including relational database design, digital-file purchasing, custom drafting requests, and administrative workflows.

- Implemented Laravel/PHP backend logic, databases, and application modules for commerce, healthcare, and service businesses.

SELECTED TECHNICAL PROJECTS

AI Business Agent Platform | AI backend & full-stack engineering

NestJS • Node.js • TypeScript • PostgreSQL • Prisma • pgvector • Next.js — Designed a configurable multi-tenant agent runtime that separates LLM generation from application-controlled intent detection, business workflows, retrieval, memory, tool permissions, response validation, and tenant policies. Built provider routing/failover, versioned agent configuration, evaluation gates, usage/cost monitoring, and a dedicated administration interface.

EnglishTech | Sole full-stack developer • englishtech.ir

Laravel • Filament • Next.js • HLS.js • FFmpeg • FTP — Developed end-to-end course commerce and administration, with protected encrypted HLS delivery, enrollment-aware streaming sessions, device controls, player overlays for user-identifying watermarks, and managed remote media storage. Protection relies on application-level controls and dynamic watermarks.

Tahadoukht | Full-stack implementation • tahadoukht.ir

Laravel • Filament • Next.js — Created a distinct tailoring education storefront and integrated course/product experiences using the shared underlying learning-commerce and protected-video architecture.

DHB63 | Full-stack modernization / data migration • vape.nitroagency.ir

Laravel • Filament • Next.js • MySQL — Rebuilt a legacy WordPress/WooCommerce e-commerce system with a new Laravel backend and redesigned storefront; created a staged migration pipeline for customers, catalog, orders, media, SEO, and historical records, with validation and reconciliation.

PersianFrame | Full-stack development • persianframe.ir

Laravel • Filament • Next.js • React — Implemented photography marketplace APIs, approved provider profiles, availability, booking and payment workflows, administration, and post-session photo upload, selection, editing, and delivery.

Ziilo | Sole full-stack developer • ziilo.ir

Laravel • Filament • Next.js • TypeScript • Leaflet — Built garden/villa discovery, property-owner onboarding, map-based listings, Persian calendar-based reservations, pricing and availability validation, payment flows, reviews, and administrative moderation.

Gianely | Sole calculator-module developer • gianely.com

Next.js • React • Laravel • Filament — Independently implemented a real-time custom formula calculator, input validation, unit conversions, saved and shareable formulas, administrator approval, commerce integration, and server-side pricing.

Nitro Agency | Backend / CMS / performance • nitroagency.ir

Laravel • Filament • Lighthouse — Developed a dynamic content management backend, media and SEO workflows, and optimization measures; reported desktop Lighthouse Performance score improved from 67 to 100.

Rokla | Full-stack legal technology • rokla.ir

Laravel • Nuxt • MySQL — Developed legal-contract commerce workflows, document catalog/purchasing, customized drafting requests, backend management, and a Nuxt frontend.

OTHER DELIVERED PROJECTS

Rug Source | Frontend redesign • rugsources.com

Figma • Frontend development — Rebuilt customer-facing e-commerce interfaces from approved Figma designs while retaining pre-existing routes and navigation compatibility.

ShirazTakhfif | Frontend refactor / backend wallet • shiraztakhfif.com

Laravel • Web frontend — Refactored customer UI and developed cashback, wallet and transactional features, with recorded performance improvements.

MyDGN / WhatsGaming | Frontend redesign and refactoring

Frontend development • Gaming e-commerce — Redesigned MyDGN customer interfaces and refactored the WhatsGaming storefront; work was frontend-focused, not a claim of original backend ownership.

Outschool LMS | Private custom LMS

Full-stack development — Implemented a private learning management application from scratch with course and educational content workflows.

Crypto Workflow Automation | Private backend automation · alichv.com/projects/crypto-automation

Node.js · Third-party APIs · Scheduled processing — Developed scheduled API-integrated backend workflows; client-sensitive implementation and trading details remain private.

ParsCoders / Poolback / Bekhar Befrosh | Marketplace and wallet systems

Laravel · Next.js · React — Backend marketplace security and workflows; cashback/wallet rewards; frontend classifieds discovery, listings, categories, search, and account flows.

Univly / MCFut / Longlifestem | Web platform contributions

Laravel · Vue · Full-stack web — University discovery/admissions workflows; gaming-related backend and database optimization; multilingual corporate website delivery.

Heavy Vehicle Listing Platform | API and mobile integration

Flutter · REST · OpenAPI — Built Swagger-documented backend APIs supporting a Flutter vehicle-listing application.

PRODUCTION ENGINEERING: THREE CASE STUDIES

01 Multi-service production recovery and stability

Recovered Laravel/Next.js properties alongside MySQL, MongoDB, Redis, Gitea, email, SSL, DNS, reverse proxies, process supervision and backups. Managed changes using a backup → change → validate → health-check → rollback-plan approach to protect concurrent live services.

02 Security hardening and request observability

Investigated scanning activity against .env, .git, PHP and WordPress paths. Corrected real-client IP propagation across Next.js SSR, trusted reverse proxies and Laravel; improved nested-route redirects, filtered attack/static noise from 404 logs, and added Nginx sensitive-path restrictions.

03 Controlled nopCommerce → Laravel production migration

Preserved actively created production data while incrementally integrating historical customer, catalog, order and media records. Reviewed 846 customers; recovered meaningful display names for 843, eliminated all “legacy customer” labels, preserved 579 orders and 1,101 order items, and resolved historical order notification state. Validated images, counts, mappings, backups, and order integrity.

EDUCATION AND PROFESSIONAL DEVELOPMENT

High school diploma, Iran.

- AI Engineer Core Track: LLM Engineering, RAG, QLoRA, Agents — Udemy, 33.5 hours (Sep 2026).
- Go - The Complete Guide — Udemy, 15.5 hours (Jul 2024).
- Flutter & Dart - The Complete Guide — Udemy, 42.5 hours (Jan 2023).
- NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno) — Udemy, 40.5 hours (Dec 2022).

LANGUAGES AND AVAILABILITY

Persian — Native | English — Upper-intermediate (IELTS preparation underway).

Based in Shiraz, Iran. Interested in international remote work and relocation opportunities; visa sponsorship or authorization may be required depending on destination.