

Gökhan Korul

SENIOR SOFTWARE ENGINEER • SOFTWARE ARCHITECT

✉ me@gokhankorul.dev 🌐 gokhankorul.dev 🐙 github.com/GokhanKR 🔗 linkedin.com/in/gokhankr

📍 Sivas, Türkiye

PROFESSIONAL SUMMARY

Senior Software Engineer with over 10 years of experience designing and delivering scalable web applications, enterprise management systems, RESTful APIs and Electron desktop applications. Specialized in PHP, Vue.js, Node.js and modern software architecture — with a proven track record of building products from concept to production. Experienced in leading technical decisions, designing modular systems and implementing high-performance software solutions across CRM, ERP and real-time communication platforms. Passionate about clean architecture, scalable backend services and AI-powered applications.

CORE COMPETENCIES

LANGUAGES	FRONTEND	BACKEND	DATABASE	DEVOPS
PHP	Vue.js	Node.js	MariaDB	Docker
JavaScript	Nuxt.js	Symfony	MySQL	Linux
TypeScript	React.js	REST API	SQLite	Git
Python	Quasar	Redis	PostgreSQL	CI/CD
SQL	Electron	RabbitMQ		

PROFESSIONAL EXPERIENCE

MAPO

Jan 2026 – Present

Founder & Senior Software Engineer

RESPONSIBILITIES

- Designed the overall system architecture and database structure
- Developed management and resident-facing applications
- Built RESTful APIs and real-time notification workflows
- Implemented modules for dues, income/expense tracking, maintenance requests, announcements and resident management
- Managed the product development lifecycle from architecture through production deployment

KEY ACHIEVEMENTS

- Built a full-stack residential management platform from the ground up
- Designed a modular architecture supporting multiple residential communities
- Developed both administrative and resident-facing interfaces within a unified platform
- Implemented real-time communication and notification infrastructure
- Transformed complex property-management processes into a centralized digital platform

Korhansoft

Apr 2023 – Dec 2025

Founder & Senior Software Engineer

RESPONSIBILITIES

- Designed scalable RESTful APIs and modular frontend architectures
- Developed CRM, lead generation, automation and reporting systems
- Delivered full-stack solutions using PHP, Vue.js, Node.js and modern practices
- Managed deployment, maintenance, performance optimization and third-party integrations

KEY ACHIEVEMENTS

- Delivered full-stack software solutions for clients across multiple industries
- Built custom e-commerce platforms and high-performance corporate web applications
- Developed lead-generation systems, sales funnels and analytics dashboards
- Delivered performance optimization and security hardening for production systems

Papbil Yetenek Analizi

Apr 2023 – Oct 2024

Software Specialist / Lead Developer

RESPONSIBILITIES

- Led technical development of desktop software using Electron, Node.js and Vue.js
- Implemented real-time video communication, remote control and screen-sharing
- Developed fingerprint-based biometric/personality analysis functionality
- Integrated encrypted data storage, reporting and data visualization
- Converted custom UI designs into pixel-accurate interfaces

KEY ACHIEVEMENTS

- Developed a desktop application combining biometric analysis with real-time communication
- Implemented real-time video conferencing, remote control and screen-sharing in a single product
- Developed a fingerprint-based personality analysis module
- Combined frontend, backend and desktop application responsibilities within a unified codebase

Hakan IT

Sep 2019 – Oct 2020

Frontend Developer

RESPONSIBILITIES

- Developed frontend applications using JavaScript and Vue.js
- Built administration panels, custom web apps and API integrations
- Worked with backend systems to deliver responsive, maintainable interfaces
- Provided performance optimization, maintenance and troubleshooting

KEY ACHIEVEMENTS

- Developed custom web applications and administration panels using modern frontend technologies
- Built reusable frontend components integrated with RESTful APIs
- Translated custom designs into functional, production-ready web interfaces

Freelance

Oct 2013 – Jan 2018

Full-Stack Developer

RESPONSIBILITIES

- Developed software solutions for clients across multiple industries
- Built custom e-commerce platforms, corporate websites and management systems
- Created custom modules, APIs and third-party integrations
- Provided long-term maintenance, security improvements and performance optimization

KEY ACHIEVEMENTS

- Built custom e-commerce platforms from the ground up
- Developed high-performance, SEO-friendly corporate websites
- Created lead-generation tools, marketing automation and analytics dashboards
- Provided long-term maintenance and security hardening for production systems

Atlantis Bilgisayar LTD

Aug 2009 – Jan 2014

IT Support & Maintenance Specialist**RESPONSIBILITIES**

- Provided IT support services to contracted institutions and organizations
- Managed end-to-end technical service processes from intake to resolution
- Played an active role bridging technical service and sales operations

KEY ACHIEVEMENTS

→ Delivered consistent IT support across multiple contracted institutions

→ Managed the full technical service lifecycle independently

KEY PROJECTS

MAPO

FOUNDER · ARCHITECT · FULL STACK DEVELOPER

Modern apartment and residential management platform designed for property managers and residents.

Vue 3

PHP

Redis

RabbitMQ

Docker

MariaDB

Electron

- Resident & tenant management
- Maintenance ticketing system
- Payment tracking & reporting
- Announcement & notification system
- Real-time WebSocket notifications

ChatGeniusAI

FOUNDER · ARCHITECT · FULL STACK DEVELOPER

AI-powered desktop application integrating multiple LLM providers into a unified productivity interface.

Electron

Vue 3

Node.js

Python

OpenAI API

SQLite

- Multi-model AI provider support
- Context-aware conversation history
- Local-first data storage
- Custom prompt templating engine
- Cross-platform desktop build

UltraAPI

ARCHITECT · BACKEND DEVELOPER

High-throughput RESTful API gateway platform with modular service integration and advanced rate limiting.

PHP

Node.js

Redis

MySQL

Docker

- Modular service architecture
- API key management & scopes
- Rate limiting & quota enforcement
- Real-time usage analytics

Papbil

ARCHITECT · FULL STACK DEVELOPER

Enterprise billing and invoice management platform with multi-tenant support and automated reporting.

Vue.js

PHP

Symfony

MariaDB

Docker

- Multi-tenant architecture
- Automated invoice generation
- Role-based access control
- Custom reporting & exports

Fingerprint Analysis System

DEVELOPER · SYSTEM DESIGNER

Biometric fingerprint analysis and matching system integrated with personnel management infrastructure.

Python

PHP

Vue.js

PostgreSQL

Linux

- Fingerprint capture & matching
- Personnel database integration
- Access control reporting
- Hardware device integration

CRM & ERP Platforms

ARCHITECT · FULL STACK DEVELOPER

Custom CRM and ERP solutions built for enterprise clients requiring tailored workflow automation and reporting.

Vue.js

PHP

Quasar

MySQL

Redis

- Sales pipeline management
- Inventory & stock tracking
- Custom workflow automation
- Dashboard & KPI reporting

EDUCATION

Anadolu University

Web Design & Coding
2017 – 2019

Industrial Vocational High School

Electronics & Communication Technologies
2009 – 2014

LANGUAGES

Turkish	Native
English	Professional Working Proficiency

TECHNICAL HIGHLIGHTS

✓ 10+ years of experience	✓ Enterprise Software Development	✓ Software Architecture & Design
✓ Electron Desktop Applications	✓ CRM & ERP Systems	✓ RESTful API Design
✓ Real-time Communication	✓ Docker & Container Deployment	✓ RabbitMQ & Message Queuing
✓ Redis & Caching Strategies	✓ AI Integration & LLM Applications	✓ Full Stack Development
✓ Modular & Clean Architecture	✓ Scalable Backend Services	✓ Team Leadership & Consulting

Updated August 2026

gokhankorul.dev