

# ABDULMALEK HIWA

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## SUMMARY

Full-stack developer with 4 years of hands-on experience building multilingual business systems, admin dashboards, AI-assisted applications, and real-time operational platforms. Strong in Laravel, Vue, Inertia.js, TypeScript, PHP, Python, and modern UI delivery. Third-year mechatronics engineering student combining software, AI, and systems thinking to build polished, practical products for real users.

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## EXPERIENCE

### Full-Stack Developer

#### Independent Product & Client Work

Ongoing, Remote

- Built multilingual business systems, admin dashboards, service platforms, and operational tools across 4 years of hands-on full-stack delivery.
- Delivered end-to-end product features using Laravel, Vue, Inertia.js, TypeScript, Tailwind CSS, and MySQL.
- Managed authentication, admin workflows, storage integrations, and deployment-aware product architecture.

### AI Application Developer

#### Applied AI & Automation Projects

Project-Based, Remote

- Built practical AI features for education, hospitality, and workflow automation.
- Developed AI-assisted study flows, concierge chat systems, and face-validation workflows with real-time product behavior.
- Combined Python services, LLM APIs, computer vision, and web interfaces into usable product experiences.

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## PROJECT

### Quiz AI

[quiz-ai.abdulm4liik.com](http://quiz-ai.abdulm4liik.com)

- AI-assisted study application that turns selected PDF pages into summaries and configurable quizzes with saved activity history.

### Nova Structure

[nova-structure.abdulm4liik.com](http://nova-structure.abdulm4liik.com)

- Trilingual engineering organization platform with a public website, secure member portal, admin operations, and real-time internal communication. Demo Login: (Email: demo@abdulm4liik.com, Password: password1)

### Smart Hotel

- AI-assisted hotel platform with room booking, facial-recognition enrollment and check-in, and a configurable concierge chatbot.

### GzngSmart

[gzng-store.abdulm4liik.com](http://gzng-store.abdulm4liik.com)

- Multilingual smart-home platform with a public catalog, admin dashboard, stock management, and WhatsApp-driven customer ordering.

### Demo Business Management System

[business-system.abdulm4liik.com/](http://business-system.abdulm4liik.com/)

- Role-based operations dashboard for invoices, debt tracking, customers, suppliers, and printable records.

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## EDUCATION

### Third-Year Student in Mechatronics Engineering

- Third-year mechatronics engineering student with strong systems thinking and structured problem-solving.
- Apply engineering logic, automation mindset, and hardware awareness to software and AI products.

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## SKILLS

Kurdish, English

MySQL, SQL, SQLite, PostgreSQL, Redis, Git, GitHub, Cloudflare, Cloudflare R2, Docker, CI/CD, Vercel, Postman

LLM API Integration, Prompt Engineering, Content Generation, Computer Vision, Face Detection / Validation, AI Assistants

Vue 3, React, Next.js, JavaScript, TypeScript, Tailwind CSS, Bootstrap, React Native

Laravel, PHP, Python, REST APIs, Authentication Systems, Flask, Django

Inertia.js, API Integration, WebSockets, Workflow Automation, Cloud Storage Integration, Real-Time Systems, Internationalization

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