

HAMDY SALAH KAMIL

FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Full-Stack Developer with hands-on experience building, deploying, and maintaining scalable web applications. Experienced in designing secure APIs, role-based workflows, and multi-service platforms across automotive and healthcare domains. Strong in backend architecture, frontend delivery, data integrity, and deployment reliability using Laravel, React, Vue.js, Spring Boot, Node.js, and modern DevOps practices. Delivered measurable outcomes including large-scale data cleanup automation (10,000+ duplicate records) and end-to-end product delivery focused on business impact, and production deployment on Linux VPS environments including Hostinger and EasyPanel. Strong background in problem-solving, debugging, performance optimization, and delivering business-focused software in Agile environments.

CORE SKILLS

Languages:	PHP, JavaScript, TypeScript, Python, Java, C/C++, HTML5, CSS3, Bash
Frontend:	React, Next.js, Angular, Vue.js, Tailwind CSS, Bootstrap, jQuery
Backend:	Laravel, Node.js, Express.js, NestJS, Spring Boot, Django
Databases:	MySQL, PostgreSQL, MongoDB, SQLite, Firebase
APIs & Auth:	REST APIs, GraphQL, WebSockets, SOAP, JWT, OAuth, Postman, PHPUnit
Deployment & DevOps:	Linux VPS, Hostinger VPS, EasyPanel, Nginx, Apache, SSL, DNS, CI/CD Basics, Docker Basics, Git-Based Deployments, Server Debugging, Environment Configuration
Tools:	Git, GitHub, Composer, npm, pnpm, VS Code, Command Line Tools
CMS & Practices:	WordPress, Theme Customization, Plugin Customization, Agile/Scrum, MVC Pattern

PROFESSIONAL EXPERIENCE

Full Stack Developer Aura QR	Current
Full-time	
<ul style="list-style-type: none">Delivered production systems for automotive and healthcare operations in role-based architectures.Designed secure APIs, approval workflows, and multi-actor business logic across customer and provider roles.Improved platform reliability through modular backend design, data integrity rules, and scalable workflows.	
Platform Engineer - Saree3 (T-CARS) Aura QR	2026
Automotive multi-service platform	
<ul style="list-style-type: none">Built a multi-service automotive platform covering marketplace, rentals, maintenance, and auctions.Implemented unified booking status flows with conflict prevention and provider/customer/admin role actions.Enforced driver license verification and moderation rules for transparent and secure service operations.	
Platform Engineer - SHefaa Aura QR	2026
Healthcare platform	
<ul style="list-style-type: none">Built a multi-tenant healthcare platform for facility onboarding, department operations, and doctor workflows.Implemented admin approval flows and strict role-based access for facility and doctor accounts.Enabled secure prescription issuance with structured medicine, dosage, and duration controls.	
Full Stack Developer Optomatica (Azimut Project)	2025
Cairo / Remote	
<ul style="list-style-type: none">Contributed to enterprise modules using Spring Boot and React.Implemented API endpoints, authentication flows, and data visualization features.Collaborated with product and engineering teammates to improve UX and system integration.	

Freelance Backend Developer | Soroban Learning Platform

2025

Remote

- Built a Laravel 12 REST API for course management, authentication, and progress tracking.
- Designed database architecture and optimized Eloquent queries for scalable content delivery.
- Created clear endpoint boundaries for future frontend and mobile integrations.

Automation and AI Projects | Remote and academic collaboration

2025

Data quality and computer vision prototypes

- Cleaned 10,000+ duplicate SQLite geolocation records using a custom Python workflow.
- Contributed to computer vision analysis for player, referee, ball, and field-aware detection.
- Delivered practical scripts and prototypes that reduced manual review work.

SELECTED PROJECTS

Saree3 (T-CARS)

A unified automotive platform connecting car sales, rentals, maintenance services, and plate number auctions with role-based access and moderation flows.

SHefaa

A secure multi-tenant healthcare system connecting facility operations, doctor workflows, and controlled prescription management.

Soroban Learning Platform

Learning platform backend focused on secure access, course delivery, and structured student progress workflows.

Bash Script DBMS

CLI-based database management system for creating, storing, and retrieving structured records from disk.

Sign Language Translator

Python and OpenCV prototype that detects hand landmarks and translates gestures into readable text.

Weather Reporting System

University-focused meteorological reporting system designed to support faster weather-related decisions.

EDUCATION

9-Month Professional Diploma, Open-Source Track

Information Technology Institute (ITI), Assiut Branch
2024 - 2025

BSc in Computer and Information Technology

Assiut University, Egypt
2020 - 2024 | Grade: Good

LANGUAGES

Arabic - Native
English - C1

CERTIFICATIONS

9-Month Professional Diploma, Open-Source Track - ITI
(2025)

ADDITIONAL HIGHLIGHTS

- Currently building production systems at Aura QR as a Full Stack Developer.
- Delivered 8+ web, API, AI, and DevOps projects across product and freelance contexts.
- Completed a 10,000+ record data cleanup automation workflow using Python and SQLite.
- ITI Open-Source Development Diploma graduate (2025).