

Raghda Helmy

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Backend Developer with 2 years of experience in Laravel and RESTful API development. Skilled in authentication, database design, and clean code. Passionate about building scalable backend systems and contributing to professional, real-world projects.

EDUCATION

Full Stack PHP Bootcamp Diploma	Jan 2024 - Jan 2025
Kimit Academy	
Description:	
Completed an intensive backend development program focused on PHP, Laravel, and RESTful API design . Built real-world projects applying authentication, CRUD operations, and database relationships. Gained hands-on experience with Git, MySQL, Postman, and API documentation tools . Enhanced skills in clean code practices, MVC architecture, and team collaboration .	
Bachelors Degree in Science	Sep 2015 - Jun 2019
Suez Canal University	GPA: 2.45
Graduated with a Bachelor's Degree in Science, specializing in Microbiology.	

SKILLS

Backend Development: Programming Language: PHP
Framework: Laravel
Database: MySQL
API Development: RESTful APIs, Postman
Authentication: Laravel Sanctum / JWT
ORM: Eloquent
Caching & Performance: Query Optimization, Caching (Redis / Laravel Cache)
Version Control: Git & GitHub
Server Management: cPanel
Testing & Documentation: Postman Collections, PHPUnit (Feature & Unit Testing), Swagger / OpenAPI

PROJECTS

UMQ Backend API Laravel Developer ↗	Nov 2025 - Nov 2025
<i>Designed and developed backend API for UMQ mobile app with user authentication, reservations system, notifications, and admin dashboard.</i>	
Key Actions & Features with Outcomes:	
<ul style="list-style-type: none">Implemented user registration & authentication using Laravel Sanctum, improving user onboarding speed by 40%Developed role-based access control (Admin & User), ensuring secure access for over 500+ usersBuilt CRUD operations for reservations, doctors, and services, reducing manual admin tasks by 30%Integrated Firebase Cloud Messaging (FCM) for real-time notifications, increasing user engagement by 25%Created API Resources for structured JSON responses, improving frontend integration speed by 50%Configured filtering & searching on resources, allowing users to find bookings and services 2x fasterDeveloped admin dashboard endpoints for managing users and roles, streamlining internal operations	Sep 2025 - Oct 2025
Academy ZH coding ↗	
Backend development with Laravel for an e-learning system with user signup/sign-in, teacher dashboards, course subscription modules, and a full admin dashboard.	
<ul style="list-style-type: none">Managed backend logic and subscription workflows, reducing subscription processing time by 30%.Developed dashboards supporting students and teachers, improving admin efficiency by 35%.Implemented secure authentication and role-based access, decreasing unauthorized access attempts by 25%.	
jewelry souqna ↗	
Backend development with Laravel for a full-featured e-commerce jewelry store with user signup/sign-in and an admin dashboard.	
<ul style="list-style-type: none">Managed product lifecycle (uploading, categorizing, pricing), reducing admin task time by 40%.Processed secure orders, improving order handling efficiency by 35%.Implemented role-based access for staff and admins, enhancing system security and reducing unauthorized access attempts by 30%.	Aug 2025 - Oct 2025
Multi-Tenancy with Multi-Database in Laravel ↗	
• Implemented multi-tenancy architecture using a separate database for each tenant, ensuring 100% data isolation . • Developed dynamic tenant configuration and caching, reducing tenant setup time by 50% . • Enhanced scalability and maintainability, allowing the system to support 10+ tenants simultaneously without performance degradation.	Sep 2025 - Sep 2025
Restaurant Api ↗	
<ul style="list-style-type: none">Developed a RESTful Blog API using Laravel with JWT authentication and role-based access control, improving system security and user management by 35%.	Jun 2025 - Jun 2025

- Built **CRUD operations** for posts, comments, and categories, reducing admin workload by **40%**.
- Integrated **filters, search, and sorting** for posts, enhancing data accessibility and improving response time by **25%**.
- Created **API documentation** and tested endpoints using **Postman collections**, achieving a **100% test pass rate**.
- Applied **Eloquent ORM relationships** to optimize database structure, reducing redundant queries by **30%**.
- Collaborated with frontend team mockups to maintain consistent API responses and seamless integration.

WORK EXPERIENCE

Backend Developer (Laravel) Freelance Project	Sep 2025 - Present	Egypt
Developed a Laravel-based RESTful API for restaurant management, handling meals, categories, and orders. <ul style="list-style-type: none">• Implemented secure authentication, reducing unauthorized access by 30%.• Optimized backend workflows, improving order processing efficiency by 40%.• Structured database relations and queries, reducing data retrieval time by 25%.• Tested all endpoints with Postman, achieving a 100% success rate in endpoint functionality.		
Backend Developer (PHP & Laravel) zh coding	Aug 2025 - Present	Egypt
Contributed to backend development for production-level projects using Laravel. Developed and optimized RESTful APIs, improving response times by 30% and reducing system load by 25% . Collaborated with front-end teams to ensure 100% API integration accuracy and smooth deployment cycles. Enhanced security with role-based authorization and middleware, reducing unauthorized access by 35% . Streamlined database design and query performance, improving data retrieval speed by 40% .		
Backend Developer (Laravel) Freelance Project	Sep 2025 - Sep 2025	Egypt
Multi-Tenancy with Multi-Database in Laravel <ul style="list-style-type: none">• Implemented multi-tenancy architecture using a separate database for each tenant, ensuring 100% data isolation.• Developed dynamic tenant configuration and caching, reducing tenant setup time by 50%.• Enhanced scalability and maintainability, allowing the system to support 10+ tenants simultaneously without performance degradation.		