

Mohammed Elsayed Ali *Backend Developer*

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📍 Mansoura, Egypt

👤 Mohammed Elsayed

Education

B.S. Computer Science, Medical Informatics
Mansoura University

Professional Experience

08/2024 – present Masnoura, Egypt	Backend Developer <i>new waves</i> ↗ <ul style="list-style-type: none">Developed and maintained web applications using Laravel, ensuring high performance and responsiveness.Designed and implemented RESTful APIs for seamless integration with frontend.Optimized database queries and improved application performanceCollaborated with frontend developers to integrate user-facing elements with server-side logic.Debugged and resolved technical issues, ensuring smooth application functionality.
2024 – present	Backend Developer <i>freelancer</i> <ul style="list-style-type: none">Worked on client projects connected through my social network.Small to medium-sized projects specialized in different industries.

Soft Skills

Project Management

Planning, Scheduling

Time Management

Prioritization, Deadline Adherence

Critical Thinking

Analytical, Objective, Strategic

Teamwork

Collaborative, Supportive

Technical Skills

Programming Language

PHP, Basic knowledge of JS

Web Frameworks

Laravel, Bootstrap, TailwindCss

Database Systems

MySQL, Eloquent ORM

APIs

RESTful APIs

Programming Paradigms

e.g: OOP, FP

Software Architecture

Design Patterns, Refactoring

Version Control

Git & Github

Tools & Technologies

Laravel Debugbar, Laravel Telescope

Other

Laravel Livewire, DDD (Domain-Driven Design)

Projects

TrustKSAA [↗](#)

PHP & Laravel, Livewire, REST API

- Developed a dynamic and interactive admin dashboard for Trustksaa using **Laravel** and **Livewire**, enabling real-time updates and seamless user interactions without full page reloads.
- Designed and implemented a **RESTful API** to facilitate communication between the frontend and backend, ensuring smooth data flow and integration with external services.
- Integrated features such as user management, analytics, and reporting, leveraging Livewire's reactive components for an enhanced user experience.
- Built secure authentication and role-based access control to restrict dashboard access to authorized users (e.g., admins).
- Optimized API endpoints for efficient data retrieval and improved overall system performance.
- Utilized **Eloquent ORM** for database management and implemented robust validation and error handling for API requests.

Hoor Nursery [↗](#)

PHP & Laravel, Livewire, REST API

- Developed a comprehensive web platform for Hoordaycare, a daycare service provider, using **Laravel** for backend functionality and **Livewire** for dynamic, real-time user interfaces.
- Designed and implemented a **RESTful API** to enable seamless communication between the frontend and backend, as well as integration with third-party services.
- Built features such as user registration, appointment scheduling, payment processing, and admin dashboards for managing daycare services.
- Implemented secure user authentication and role-based access control to ensure data privacy and restrict access to authorized users (e.g., parents, admins).
- Optimized database queries and API performance to ensure fast loading times and a smooth user experience.
- Ensured the platform was responsive and mobile-friendly, providing a seamless experience across devices.

BGR Plumbing Management System

- Developed a comprehensive plumbing management system using **Laravel** to streamline operations for plumbing businesses.
- Designed and implemented features such as **invoice management, customer tracking, sales and purchase records, item inventory** and **employee management** (e.g., delegates and plumbers).
- Integrated modules for managing **governorates** and **delegates** to organize and track work across different regions.
- Built a user-friendly interface for admins to manage their work efficiently, including generating invoices, tracking sales, and monitoring inventory.
- Utilized **Laravel's Eloquent ORM** for efficient database management and implemented robust validation and error handling for data integrity.
- Developed secure authentication and role-based access control to ensure only authorized users could access sensitive data.
- Designed the system to be scalable and maintainable, following **MVC architecture** and best practices in Laravel development.

Languages

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| • Arabic (Native) | • English (Professional Working Proficiency) |
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Interests

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| • Exploring new backend technologies | • Participating in coding challenges |
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