

# Mohamed Ahmed Abdelghany

## Backend Developer

Phone: 01025435043

Email: [moabdelghany77@gmail.com](mailto:moabdelghany77@gmail.com)

Address: 5th Maadi, Cairo, Egypt

[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

### OBJECTIVE

Passionate backend developer with a strong foundation in Computer Science and hands-on experience developing secure web applications using PHP, Laravel, and MySQL. Seeking to leverage my expertise in backend architecture, RESTful APIs, and database optimization to contribute to innovative web solutions while continuing to grow my skills in software engineering and system design..

### EDUCATION

Faculty of Computers and Artificial Intelligence – Cairo University (2020–2024)

Grade: Good

**Relevant Coursework:** Web Development, Database Systems, OOP, Software Engineering, Data Structure

### PROJECTS

#### Clinic Management System

Technologies: Laravel, PHP, MySQL, Bootstrap

- Developed a secure backend system for managing appointments, patients, and medical records.
- Implemented role-based authentication, restricting access to doctors only.
- Designed an optimized database schema to store patient details, health conditions, medicine, and doctor notes efficiently.
- Integrated server-side validation and CRUD operations, ensuring data integrity and secure record management.

#### E-Commerce Platform

Technologies: Laravel, PHP, MySQL, Bootstrap 5, JavaScript, OOP, MVC

- Developed a full-featured e-commerce platform with a product catalog, shopping cart, and secure checkout system. Applied input validation, CSRF protection, and security best practices.
- Utilized Laravel's Eloquent ORM for efficient database operations and relationships.
- Implemented role-based authentication with separate user and admin interfaces.
- Created a comprehensive admin dashboard for inventory management, order processing and analytics.

#### Restaurant Reservation

Technologies: Laravel, PHP, MySQL, Bootstrap.

- Developed a web application enabling users to book tables, order food, and manage carts with user authentication and role-based access control.
- Designed an admin dashboard for real-time management of menus, bookings, and user roles.
- Implemented user authentication and input validation.

### PROFESSIONAL EXPERIENCE

#### Backend Developer Intern (Sep 2023–Nov 2023)

Orange Digital Center [Cairo, Egypt]

- Developed RESTful APIs using PHP and Laravel for web application projects, enhancing functionality and user experience.
- Collaborated with a team to design and implement backend solutions, ensuring secure and efficient data handling.
- Optimized API performance through improved database queries and code refactoring.
- Gained hands-on experience in Agile workflows, participating in team meetings and code reviews.

### SKILLS

**Programming Languages:** PHP, Python, JavaScript, OOP, Data Structure.

**Frameworks & Tools:** HTML, CSS, MySQL, Laravel, WordPress, UML, MVC, RESTful APIs, SOLID Principles, Linux, Networks, Git & GitHub.

**Soft Skills:** Problem-solving, Team Collaboration, Presentation, Open to learning.

### CERTIFICATES

**Certified Backend (PHP) | 2023**

Orange Digital Center

**Software Development Process | 2023**

Udacity