

Mohamed Ahmed Abdelghany

Backend Developer

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

OBJECTIVE

Recent graduate from the Faculty of Computers and Artificial Intelligence at Cairo University, with hands-on experience in developing web applications using PHP, MySQL, and Laravel. Seeking a backend developer role to utilize my skills in building secure and efficient web solutions, and further develop my expertise in backend architecture and database management.

EDUCATION

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

Grade: Good

Relevant Coursework: Web Development, Database Systems, Object-Oriented Programming, Software Engineering, Data Structure

PROJECTS

Clinic Management System

Technologies: 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.

Restaurant Reservation

Technologies: Laravel, PHP, MySQL, Bootstrap, MVC

- 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.

Plant Store E-Commerce Platform

Technologies: PHP, MySQL, OOP

- Developed a secure and scalable e-commerce platform for a plant store using PHP and MySQL.
- Applied OOP principles to create a modular and maintainable codebase.
- Implemented user authentication, input validation, and CRUD operations for product and cart management.
- Designed a responsive user interface with light and dark themes and enhanced user experience.

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 Diploma (PHP) | 2022

Orange Digital Center

Building Web Applications using PHP & MySQL | 2024

Mahara Tech – ITI

Network Security | 2023

Mahara Tech – ITI

Software Development Process | 2023

Udacity