# Mohamed Ahmed Abdelghany

# Backend Developer

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**OBJECTIVE** 

Leverage my expertise in backend development using PHP and Laravel to create high-performance, scalable, and secure web applications. My focus is on implementing robust backend architecture, optimizing database performance, and delivering user-centric solutions within collaboration.

**EDUCATION** 

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

Bachelor of Computer Science Grade: Good

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

PROFESSIONAL EXPERIENCE

#### **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.

### Student Affairs Management System

Technologies: PHP, MySQL

- Developed a secure student management system featuring session-based authentication and CRUD functionality.
- Enabled efficient management of student records (name, email, GPA, department) with a user-friendly interface.
- Improved security by implementing login-based authentication, restricting access to authorized users only.
- Designed a responsive, clean table layout for better user interaction and data presentation.

**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 learn.

**CERTIFICATES** 

Certified Backend Diploma (PHP) | 2022

Orange Digital Center Mahara Tech – ITI

Building Web Applications using PHP & MYSQL | 2024

Software Development Process| 2023 Udacity

Network Security | 2023

Mahara Tech - ITI