Mohamed Ahmed Abdelghany
Backend Developer

Phone: +201025435043   **Email**: moabdelghany77@gmail.com   **Address**: Maadi, Cairo, Egypt

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

PROFILE SUMMARY

Backend Developer skilled in building secure, scalable web applications using PHP, Laravel, Node.js, and MySQL. Experienced in designing RESTful APIs, authentication systems, and database architecture. Completed intensive hands-on training through the ITI Full Stack PHP Scholarship and an internship at Orange Digital Center. Passionate about backend engineering, clean code, and developing production-ready systems.

EDUCATION

Bachelor of Computer Science, Faculty of Computers and Artificial Intelligence – Cairo University (2020-2024)
Relevant Coursework: Web Development, Database Systems, OOP, Software Engineering, Data Structure

PROFESSIONAL EXPERIENCE

Full Stack PHP Laravel Trainee (Jun 2025-Nov 2025)   ITI - [New Capital, Egypt]

- Developed a full-stack web application using PHP, Laravel, and Node.js, contributing to a collaborative project in a team-based environment.
- Engineered responsive and dynamic user interfaces with HTML5, CSS3, Bootstrap, jQuery, and React. Managed database operations and system performance by applying knowledge of MySQL and Database Fundamentals.
- Utilized Version Control Systems and Docker to streamline development workflows and deploy applications efficiently.
- Collaborated in a team environment, presenting project updates and solutions regularly.

Backend Developer Intern (Sep 2024-Nov 2024)   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 direct experience in Agile workflows, participating in team meetings and code reviews.

PROJECTS

E-Commerce Platform ([GitHub Link](#))
Tech: 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.

Full-Stack E-Book Platform ([GitHub Link](#))
Tech: Angular 17, Node.js, Express.js, MongoDB, JWT, Passport.js, TypeScript, Tailwind CSS

- Built a complete e-commerce platform from scratch, including product listings, categories, cart, checkout, and order management for both users and admins.
- Designed and implemented the backend using Node.js/Express with clean, modular APIs for products, authentication, orders, and cart operations, supported by well-structured MongoDB/Mongoose models.
- Developed a responsive Angular interface with standalone components, reactive forms, and route guards to handle login, browsing, cart updates, and checkout smoothly.

- Added full user workflows such as filtering products, managing the shopping cart, placing orders, and tracking account details, along with admin features for managing products and inventory.
- Focused on clean architecture — reusable services, HTTP interceptors, shared components, and centralized error handling — making the whole system scalable and easy to maintain.

Expense Tracker system (GitHub Link)

Tech: Laravel 12, PHP 8.2, MySQL, Bootstrap 5, Chart.js, FullCalendar.js

- Comprehensive financial management system with real-time expense tracking, budget planning, and savings goals. An interactive dashboard with dynamic charts, financial analytics, and personalized insights for better money management.
- Advanced features include category management, recurring transactions, financial reports, and multi-currency support.

SKILLS

Backend: PHP, Laravel, NodeJS, RESTful APIs, MVC, SOLID Principles, WordPress (CMS).

Frontend: HTML5, CSS3, Bootstrap, JavaScript, React, Angular.

Databases: MySQL, MongoDB.

Tools: Git & GitHub, Linux, Docker, Apache, Postman, AWS.

Soft Skills: Problem-Solving, Team Collaboration, Communication, Presentation.

CERTIFICATES

Software Development Process – Udacity (2023) | **Programming Foundations – LinkedIn (2022)**