# **Mohamed Thabet**

## BACKEND DEVELOPER

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# **Summary**

Backend Developer specializing in PHP/Laravel with a strong focus on cybersecurity and Al-powered applications. Skilled in building secure, scalable web platforms and exploring Retrieval-Augmented Generation (RAG) to enhance knowledge-driven systems. Experienced in authentication, database optimization, and software architecture, with a passion for integrating modern backend development with Al-assisted automation

## **Education**

Beni-Suef University | Beni-Suef

**Computer and Artificial Intelligence** 

06/2026

Major: Computer Science | Minor: Information Systems

Year: Final-Year Student

**GPA:** 3.2 / 4.0

# **Experience**

#### Information Technology Institute (ITI) | Remote

Internship Student

07/2024 - 08/2024

- Gained hands-on experience with core web technologies, including HTML, CSS, PHP, and MySQL, to build dynamic and interactive websites.
- Developed foundational knowledge in database fundamentals and structured data storage.
- Worked with WordPress to create and manage website content, enhancing both functionality and design elements.

#### Freelance Backend Developer | Remote

Backend Engineer (Laravel/PHP) |

**12/2024 – 07/2025** (8 months)

- Delivered backend solutions for clients using Laravel, PHP, and MySQL.
- Developed and deployed custom web applications, including authentication, role-based access, and RESTful APIs.
- Integrated payment gateways and real-time features for e-commerce and service platforms.
- Collaborated with clients to analyze requirements, design database schemas, and optimize performance.

#### **Projects**

# Reelrz.com - Freelancing Platform (MVP) | Laravel Backend + Flutter & React Frontend

- Designed and developed the backend architecture for a freelancing marketplace.
- Implemented a multi-payment system with wallets, payouts, and gateway integrations.
- Integrated Firebase for push notifications
- Used Cloudflare R2 for file storage and Cloudflare Stream for video hosting/streaming.
- Built real-time messaging & notifications with Laravel + Pusher.
- Implemented advanced logging & monitoring with Sentry, local log files, and a Telegram channel.
- Documented REST APIs and supported React (with Inertia) & Flutter clients for seamless integration.
- Stack: Laravel, MySQL, Flutter, React, Inertia, Pusher, REST APIs, Firebase, Cloudflare R2, Cloudflare Stream

# E-Learning Platform | Laravel Application

- Built an online learning system with multiple user roles (admin, instructor, student).
- Implemented secure authentication, course enrollment, and quiz management.
- Designed a scalable database to manage courses, lessons, quizzes, and student progress.
- Integrated manual enrollment, code-based enrollment, and payment workflows.
- Stack: Laravel, MySQL, DaisyUI, JavaScript

#### **Technical Skills**

- Backend Development: PHP, Laravel, REST APIs, Payment
- Frontend Technologies: HTML, CSS, JavaScript, Bootstrap, daisy UI
- Database Management: MySQL, SQL Server, Database Design & Optimization, SQL
- · Version Control: Git, GitHub,
- · Version Control & Tools: Git, GitHub, GitHub Projects, Postman, Apidog
- Real-Time & Messaging: Pusher, WebSocket
- · Cloud & Services: Firebase (Notifications), Cloudflare R2, Cloudflare Stream, deployment
- Software Architecture: Object-Oriented Programming (OOP), Design Patterns, SOLID Principles
- Monitoring & Logging: Sentry, File-based Logging, Telegram Bot Integration

#### Soft Skills

- **Problem-Solving & Analytical Thinking** Skilled at debugging, optimizing queries, and designing efficient backend solutions.
- **Communication & Collaboration** Experienced in freelancing and teamwork, translating client requirements into technical solutions.
- Leadership Successfully led and coordinated multiple teams, ensuring smooth collaboration, task delegation, and on-time delivery.
- Project Management Organized workflows using **GitHub Projects**, ensuring timely delivery of milestones.
- Attention to Detail & Code Quality Committed to clean, maintainable, and secure code following best practices.

• Continuous Learning – Actively exploring AI concepts such as Retrieval-Augmented Generation (RAG) and modern backend technologies.