

# Maha Galal Abdelhamed

## Back-end Developer

✉ mahagalal252@gmail.com    ☎ +20 109 8130173    📍 Cairo,Egypt    🔗 [linkedin.com/in/maha-galall](https://www.linkedin.com/in/maha-galall)

🌐 <https://github.com/mahagallall>

## Profile

---

**Computer and Information Technology graduate**, and a proud graduate of the **9-month scholarship at the Information Technology Institute (ITI) – Open Source Application Development track**. Experienced in backend development using **Laravel, Node.js, Express, and PHP**, with strong skills in building RESTful APIs and working with databases like **MySQL, PostgreSQL, and MongoDB**. Passionate about clean code, open-source technologies, and backend performance optimization. Seeking a challenging opportunity to contribute to impactful projects and grow as a backend engineer.

## Professional Experience

---

**Backend Developer (Freelance)**, *Mostaqil* [🔗](#) 04/2025 – 05/2025  
-Developed a Python-based web scraping tool to automate Google searches, supporting dynamic keywords, time based filtering, and country-specific results.  
-Implemented a local database for data storage and retrieval, improving efficiency for analysis.

## Education

---

**9-Month Professional Diploma, Open-Source Applications Development**, 10/2024 – 06/2025  
*Information Technology Institute (ITI), Assiut Branch*

**Bachelor of Computers and Information, Bioinformatics**, *University of Assiut* 09/2019 – 06/2023

## Projects

---

**Cafeteria System**, *designed with bootstrap , mysql and php.* [🔗](#)

**Library System**, *Designed with Laravel.* [🔗](#)

**Exam Management System**, *Built with Angular, Bootstrap, Node.js, Express.js, and MongoDB.* [🔗](#)

**Student Grade Management System**,  
*Created with C using windows.h for UI, binary files for data, and a text based interface.* [🔗](#)

**Cafeteria Database**, *Implemented a MySQL database for data management.* [🔗](#)

**Bash DBMS**, *Built a command-line Database Management System in Bash.* [🔗](#)

**Sa3ed (Charity Website)**, *Developed with HTML5, CSS3, and JavaScript.* [🔗](#)

## Skills

---

### Backend Development

Node.js : Express.js , Java , Python , C/C++

PHP : Laravel

### Database

MySQL , PostgreSQL , MongoDB

### Tools & Platforms

Version Control : Git, Github

Testing : Postman, ThunderClient

Project Management : Jira

## Courses

---

**Introduction to Web Technologies,** *Information Technology Institute (ITI)*

01/2023 – 02/2023

**Employability Skills Track,** *USAID*

09/2022

**Dot Net Web Development Course,** *Information Technology Institute (ITI)*

08/2022 – 09/2022

## Languages

---

• Arabic : Fluent

• English : Conversational