

# ALIAA HESHAM ZAKI

Fullstack Developer

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## Profile

- Fullstack Developer specialized in building scalable web applications using Laravel, React, and Node.js. ITI graduate with hands-on experience in backend integrations, realtime applications, and cross-functional teamwork. Strong foundation in problem-solving from competitive programming (ICPC).

## Work Experience

### Freelance Development Team 2025

- **Kindergarten Management System** – Angular, Node.js, MongoDB [Backend](#) | [Frontend](#)
- **Job-Board Platform** – Vue.js, Laravel, MySQL Built a job-board system enabling recruiters to post jobs and applicants to apply, with authentication, job filtering, and role-based dashboards. [Backend](#) | [Frontend](#)
- **Ischool Programming Instructor (Remote)**
  - Trained and taught students Python, Mblock IDE
  - Conducted coding workshops and mentoring

## Education

### Information Technology Institute (ITI) 2024–2025

Open Source Application Development Diploma

- **The ITIANs Community** – Laravel, React, Supabase(Realtime), RAG Chatbot [Backend](#) | [Frontend](#)
- **Medical Project** – React, Django, PostgreSQL [Backend](#) | [Frontend](#)
- **E-learning Platform** – HTML, CSS, JavaScript, Local Storage [Repo](#) | [Website](#)

### Minya University 2020–2024

B.Sc. Computer Science (GPA: 2.68/4.0)

- **Health Insurance System** – Angular, Laravel, MySQL [Repo](#)

## Technical Skills

- **Frontend:** React.js, Angular, Vue.js, Next.js, Bootstrap 5, Tailwind CSS
- **Backend:** Node.js, Express.js, Laravel, Django, PHP
- **Databases:** MySQL, MongoDB, Atlas MongoDB, PostgreSQL, Supabase(realtime)
- **Tools:** Git, GitHub, Linux, Bash

## Courses & Training

### – Programming

- SQL – HackerRank 2025
- Modern JavaScript (ES6+) – MaharaTech 2024
- TypeScript Fundamentals – MaharaTech 2024
- React.js Fundamentals – MaharaTech 2023
- JavaScript – MaharaTech 2023

### – Web & Database

- CSS – HackerRank 2025
- Introduction to MongoDB – MaharaTech 2024
- Web Apps with PHP & MySQL – MaharaTech 2024
- Web Design – NTI 2023
- Database Fundamentals – MaharaTech 2022
- WordPress – Coursera 2021

## Activities

### – ICPC Participant

- Gained extensive experience in algorithmic problem solving
- Developed teamwork and time management skills under competition pressure
- Solved problems on Codeforces, LeetCode, and HackerRank

## Languages

- English
- Arabic