# **Esraa Kaf**

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Zagazig

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#### **Profile**

A Backend Engineer proficient in Node.js, responsible for designing, building, and maintaining server-side applications. database management (MongoDB). Experience with server-side frameworks like Express.js, knowledge of authentication mechanisms, and deployment processes are also part of their expertise.

#### **Education**

#### Bachelor's Degree of computer science,

Faculty of computer and informatics

09/2020 - 07/2024 | Zagazig University

### **Professional Experience**

Trainee Back-End Affsquare

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1/2024 - 5/2024

- 1. learning to develop efficient, scalable, and secure backend systems.
- 2. Training includes gaining experience with RESTful API development, understanding database management (MongoDB), and working with server-side frameworks like Express.js.

### **Projects**

#### **Smart Farm**

Is an innovative application designed for smart farming, focusing on plant disease detection and treatment using advanced technologies. The application leverages Node.js for its backend infrastructure to provide a robust, efficient, and scalable solution. The system includes two primary roles: user and engineer

#### **Courses**

1- UI / UX Information Technology institute (ITI)

8/2022 - 09/2022 | online

2- SEF FUTURE

12/2022 - 05/2023

- Frontend Development: Mastery of HTML, CSS, JavaScript, and modern frameworks like Angular and React, focusing on creating responsive and interactive user interfaces.
- Backend Development: In-depth understanding of server-side technologies including Node.js and MongoDB, with a focus on building scalable and efficient backend systems, API development, and database management.

### **Skills**

- JavaScript
- OOP (Object Oriented Programming)
- Nodejs
- Data structure
- Algorithm
- C++
- Java
- Python
- **Tools**
- VS Code
- Figma
- Postman

- HTML, CSS, BOOTSTRAB
- Mongo DB
- Sql
- Problem Solving

- Problem Solving
- Git
- Robo3t

## Languages

Arabic ,Native

• English , Intermediate