**Esraa Kaf**

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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

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| **Bachelor's Degree of computer science,** | 09/2020 – 07/2024 | Zagazig University |

Faculty of computer and informatics

# Professional Experience

Trainee Back-End Affsquare 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

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| --- | --- |
| 1. **UI / UX** Information Technology institute (ITI) | 8/2022 – 09/2022 | online |
| 1. **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

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| --- | --- |
| * JavaScript * OOP (Object Oriented Programming) * Nodejs * Problem Solving | * HTML, CSS, BOOTSTRAB * Mongo DB * Sql |

# Tools

|  |  |
| --- | --- |
| * VS Code * Figma * Postman | * Git * Robo3t |

# Languages

Arabic ,Native

English , Intermediate