

# Youssef Mahmoud Helmy

## Junior DevOps Engineer

✉ Ymah213@gmail.com ☎ 01144787805 📍 Giza, Egypt 🏆 Completed 📅 21/03/1999

### Objective

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Aspiring DevOps Engineer in training, focused on mastering Linux Essentials, DevOps Engineering, and AWS Cloud. Eager to contribute to streamlined development processes and build efficient CI/CD pipelines. Looking to have a successful career in reputable company as a DevOps Engineer.

### Education

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#### BSc degree in Communication and Electronics Engineering,

09/2017 – 07/2022

Fayoum University

- Grade: Very Good
- Graduation Project: Smart Home Automation system (IOT)
- Graduation Project Grade: Excellent

### Projects

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#### Smart Home Automation System,

10/2021 – 07/2022

Graduation project from Fayoum university

- Led a dynamic team in designing and implementing a smart home automation system using ARM-based architecture with RTOS.
- Orchestrated the integration of Flutter for mobile and React for web applications insuring a user-friendly experience
- Technologies : ARM, RTOS, ReactJs, Flutter

### Courses

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#### Linux Essentials, Devops Eng. & AWS CLOUD,

01/2024 – present

CLS Learning solutions

An extensive DevOps training program, covering:

Linux Essentials, DevOps Engineering, and AWS Cloud.

Gaining proficiency in key tools like Git, Docker, and AWS services, with a focus on building CI/CD pipelines and preparing for the AWS Cloud Practitioner exam.

### Skills

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Python • C++ • Microsoft Excel

### Languages

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Arabic (Native)

English (Excellent)

### References

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References are available upon request.