# Muhammad Ashraf

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## Professional Summary

Passionate and self-motivated tech enthusiast with hands-on experience in containerization, CI/CD pipelines, and full-stack development. Proficient in Docker, Kubernetes, and Jenkins with a solid foundation in programming languages including C++, Python, and Java. Adept at web development using HTML, CSS, and MySQL. Recently explored Coolify and gained a working understanding of AWS deployment and DevOps workflows. Eager to contribute to innovative tech teams and grow in a dynamic DevOps or software development role.

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**Education**

**Mansoura University**
*Degree (e.g., BSc in communications and electronics)*
2015 – 2023

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## Work Experience

DevOps Engineer

Cyparta | Jan 2025 | 6$^{th}$ october

• Designed and tested [mention a key project, e.g., a PCB circuit, IoT device, or communication protocol].

• Assisted in troubleshooting and optimizing [specific systems, e.g., RF circuits, network configurations].

• Collaborated with senior engineers to develop [mention any relevant contribution].

• Gained hands-on experience with [tools/software, e.g., MATLAB, LabVIEW, Altium, Cisco Packet Tracer]

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Technical Skills

✓ Programming: C/C++, Python (for automation/embedded systems), Java

✓ Software/Tools: MATLAB, Cisco Packet Tracer, Proteus

✓ Hardware: Microcontrollers (ARM, AVR, PIC), Arduino, IoT Devices

✓ Networking: TCP/IP, LTE, 5G Basics, RF Systems

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## Projects

*(Include any projects you've done—even personal ones. Here's a template for now)*

**Project Name – Short Title**
*Role: Developer | Tools: Docker, Python, MySQL, etc.*

- Brief one-line description of the project.

- Highlight what *you* did and what problem it solved.

**Portfolio Site (if any)**

- Description or link to hosted version (e.g., deployed using Coolify or AWS).

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Languages

•English (Fluent)

•[Other Language if applicable]