

# Mohamed Hosam

Aspiring DevOps Engineer

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- **Professional Summary**

Ambitious and fast-learning individual with foundational knowledge in DevOps practices, specializing in Linux, AWS, Docker, and Terraform. Eager to apply technical skills in cloud infrastructure and automation, while gaining hands-on experience in the field. Committed to continuously improving through self-learning and certification programs. Ready to contribute to DevOps teams by optimizing infrastructure and processes.

- **Education**

Bachelor of Science in Computer and Information Sciences

Faculty of Computer and Information Sciences, Mansoura University

Expected Graduation: June 2025

- **Key Skills**

- DevOps & Cloud Fundamentals: Hands-on experience with cloud platforms and tools such as AWS, Docker, and Terraform
- Operating Systems: Strong foundation in Linux (RedHat), with experience managing and configuring systems
- Infrastructure as Code (IaC): Understanding of Terraform to provision and manage cloud infrastructure
- Programming: Proficient in Python for automation and scripting
- Continuous Learning: Committed to expanding knowledge and skills in DevOps, including container orchestration (Kubernetes) and CI/CD pipelines

- **Certifications**

- AWS Academy Graduate - AWS Academy Cloud Foundations
- AWS Certified Cloud Practitioner - Issued by National Telecommunication Institute
- Programming for Everybody (Getting Started with Python) – Issued by Udemy