SHADY MOHAMED

DevOps Engineer

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Professional Summary

Computer Science professional with a strong interest in Cloud and DevOps. Passionate about problem-solving and building end-to-end solutions (backend, frontend, and database integration). Highly motivated to grow in cloud technologies, automation, and system management, with eagerness to learn and gain practical experience.

Technical Skills

Cloud & AZ-900, Ansible, Git & GitHub, Linux Administration (Levels 1 & 2), Bash, YAML

DevOps

Programming Python, C++, PHP, MySQL

Soft Skills

Communication, Leadership, Problem Analysis, Teamwork, Adaptability

Work Experience

Aug 2025 DevOps Automation Project with Ansible, DEPI

Automated deployment of a Python Flask application using Ansible Playbooks and Roles, including server setup, package installation, and database configuration on a remote EC2 instance.

Projects

Jul 2025 Linux Notes Project — Python Flask, Personal Project

Developed a web-based note-taking application using Python Flask to store and manage personal notes; hosted online via Disqus integration for comments and access.

Dec 2023 – Jan E-Commerce Website — Design & Analysis, Benha University

4 Designed and analysed a laptop/computer sales website including maintenance service functionality; produced design diagrams and project presentations.

Internships

Jun 2025 - Trainee (DevOps Track), Digital Egypt Pioneers Initiative (DEPI)

Present

Jul 2024 – Aug Summer Intern, Benha University

2024 Learned Python fundamentals and applied basic scripting.

Education

Aug 2022 - Aug Bachelor in Computer and Artificial Intelligence, Benha University

2026 (Expected)

Certificates

Linux Administration RedHat Level 1 — Mahara Tech

Languages

Arabic: Native English: Very Good