

# MARWAN EL-FAKHARANY

## NETWORKING & CYBERSECURITY STUDENT

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Portfolio: <https://marwan-el-fakharany.marwan-elfakharany1.chatgpt.site>

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Networking & cybersecurity student with hands-on experience in Linux, network visibility, access-control systems, and production web applications. Seeking IT support, network security, and junior SOC opportunities to apply troubleshooting and security fundamentals.

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## RELEVANT EXPERIENCE

### Fullstack Developer | Droppin EG | Jul 2024 - Present

- Built and maintained a live React, Node.js, and MySQL application for a logistics startup.
- Deployed web systems on AWS and GCP and addressed security issues in the application.

### CCTV & Access Control Intern | HST | Jul - Aug 2024

- Installed CCTV and access-control systems; configured NVRs, DVRs, and access-control panels.
- Worked on device firmware, electronics repair, and installation schematics.

### AI Development Intern | Elsewedy Digital | Jul - Sep 2025

- Contributed to an internal HR assistant and worked with open-source models on GPU infrastructure.

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## SECURITY & SYSTEMS PROJECTS

### Monitorer | Python, Linux

- Built a local-network monitoring tool to discover devices, record MAC addresses, and estimate per-device bandwidth use from packet traffic.

### WPSBreaker | Python, Linux

- Created a lab tool to assess WPS PIN exposure on networks with authorization for security research.

### TimeKeeper | Python

- Built authenticated user-session tracking and activity logging with SHA-256 hashes for stored records.

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## TECHNICAL SKILLS

### Networking & security

- TCP/IP fundamentals, network monitoring, CCTV/NVR/DVR, access-control panels, security testing in authorized labs.

### Systems & development

- Linux, Python, Git/GitHub, React, Node.js, MySQL, AWS, GCP.

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## EDUCATION & TRAINING

### Elsewedy University of Technology | 2024 - 2028

- Networking & Cybersecurity degree, in progress.

### Training

- CCNA coursework completed; Red Hat Linux System Administration basics completed; Fortinet NSE 4 coursework in progress.

### Additional credentials

- Cisco CCST exam passed (Nov 2024); DECI Cyber-Security Level 3 (Oct 2023).

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## SELECTED LINKS

GitHub: <https://github.com/marwanfikho>