

# Ali Arafa Mohamed Sayed

Network Engineering Student | IT Support | CCNA and Cisco Certified

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## PROFILE

Third-year Information Technology student specializing in Network Engineering at Fayoum International Technological University. Certified through Cisco Networking Academy with strong foundation in CCNA-based networking, routing & switching, and basic cybersecurity concepts. Currently a trainee at Information Technology Institute gaining practical experience in mobile application development and system integration. Seeking an internship or entry-level opportunity in IT Support or Network Engineering.

## SKILLS

**Networking:** CCNA, VLANs, Subnetting, Routing Fundamentals, Cisco Packet Tracer, Basic Network Security, Switching & Routing

**Operating Systems:** Windows Administration, Linux Fundamentals

**Programming:** Python, C, C++, Java

**Web & Mobile Development:** HTML, CSS, JavaScript, Flutter, Dart, Firebase, Firestore

**Tools:** Git, GitHub, Microsoft Office

## CERTIFICATES

### From Cisco Networking Academy:

- Cisco Certified Support Technician (CCST) Networking
- CCNA: Introduction to Networks
- CCNA: Switching, Routing & Wireless Essentials
- CCNA: Enterprise Networking, Security & Automation
- Introduction to Cybersecurity
- Endpoint Security
- IoT

### From Information Technology Institute:

- Mobile App Development with Flutter
- Artificial Intelligence Fundamentals

### From IBM:

- Artificial Intelligence (AI) Certification

### From National Telecommunication Institute:

- IT Technical Support Training

## AWARDS

- Awarded **Second Best Project** – Second-Year College Competition
- Recognized in Cisco Scholarship Competition

## EDUCATION

Bachelor of Information Technology (Network Engineering)  
Fayoum International Technological University  
(Expected Graduation: 2027)

## PROFESSIONAL EXPERIENCE

### Trainee – Information Technology Institute

07/2025 – Present

- Completed intensive training in Flutter development
- Developed a fully integrated mobile e-commerce application
- Integrated Firebase Authentication, Firestore database, and REST APIs
- Participated in technical workshops and developer events.

## PROJECTS

### Cisco Network Simulation Project

- Designed and implemented an enterprise-level network using Cisco Packet Tracer
- Configured VLANs, routing protocols, and basic security policies
- Simulated troubleshooting scenarios based on CCNA concepts

### Integrated E-commerce Store – ITI Training

07/2025 – 08/2025

- Developed a mobile e-commerce application using Flutter.
- Integrated Firebase, Firestore, and REST APIs.
- Designed user-friendly interfaces for smooth user experience.

### Web E-commerce Platform – College Project

03/2025 – 05/2025

- Developed a full web-based e-commerce platform.
- Improved browsing and purchasing workflow.
- Applied web development best practices.

### IoT Project – Robotic Hand

03/2024 – 05/2024

- Designed and programmed a robotic hand using IoT technologies.
- Implemented embedded programming for control and movement.

## LANGUAGES

- **English:** Intermediate
- **Arabic:** Excellent