# Mahmoud Bahaa Ali

Communication Engineer & Frontend Developer

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Cairo, Egypt ► Military Status: Completed 2025

# **Education**

# Modern Academy for Engineering and Technology

2018-2023

Bachelor's Degree in Communication Engineering

Cairo, Egypt

- Graduated with GPA: 3.55/4.0 (Very Good)
- Relevant Coursework: Digital Signal Processing, Wireless Communication, Microwave Engineering, Mobile Communications.
- Senior Project: "5G Network Implementation and Analysis" Received Excellence Award

# **Technical Skills**

- HTML
- **CSS**
- Java Script
- React Js
- Next Js

- Redux
- Git
- GitHub
- **Bootstrap**
- **Tailwindcss**

## Certifications

- Cisco Certified Network Associate (CCNA)
- 5G Technology Fundamentals

## **Projects**

#### **5G Network Simulation**

Senior Project

Modern Academy for Engineering and Technology

2023

- Designed and implemented a simulation model for 5G network deployment
- Analyzed performance metrics and optimized network parameters
- Presented findings to faculty and industry professionals

### Languages

• Arabic: Native

• English: Good

## **Additional Skills**

- Strong problem-solving and analytical abilities
- Experience with network troubleshooting and optimization
- Proficient in technical documentation and reporting
- Team collaboration and project management