



MOHAMED ASHRAF

communication & Electronics
Engineer
2018 - 2023

ABOUT ME

Recent graduate of Arab Academy for Science, Technology and Maritime Transport (AAST) with a Bachelor of Science in Communication & Electronics Engineering. Seeking an entry-level position in a challenging and rewarding environment where I can utilize my strong technical skills and communication abilities to make a significant contribution

☎ 01224619564

✉ mohamedashraf6245@gmail.com

📍 Egypt - Sohag

LANGUAGE

- Arabic
- English

SKILLS

- Management Skills
- Creativity
- hard worker
- Negotiation
- Critical Thinking
- Team Working

EXPERIENCE

IEE (Institute of Electrical and Electronics Engineers) 2020 - 2022

IEEE Head of Public Relations & Marketing Committee is responsible for enhancing IEEE's global visibility through public relations and marketing strategies. This involves building relationships with media, producing press releases, managing social media, and creating marketing materials.

ROV (remotely operated vehicle) 2021

Achieved an outstanding second-place finish in the Robot Olympiad Program (ROP), showcasing my exceptional problem-solving, teamwork, and engineering skills."

CERTIFICATES

Petroleum Company Training - Ras Gharib 2019

Alexandria Electricity Company Training - 90 h 2021

Optical Distribution Networks (FTTH) training - 120h 2021

4G "LTE + LTE-A + LTE-A pro" + 4G planning + 4G drive test course & 5G " SA+NSA" + 5G planning 2022

2G GSM + GPRS + EDGE " + 2G Drive Test + 2G post processing intro and 3G CDMA + UMTS + HSPA" + 3G Drive Test + 3G Post processing intro course 2022

CCNAV7: Switching, Routing, and wireless Essentials 2023

CCNAV7: introduction to networks 2023

CCNAV7: Enterprise Networking, Security, and Automation 2023

PROJECTS

ROV (remotely operated vehicle)

Smart Home

Connecting circuit electronic

**Designing & manufacturing antenna by
CST (Core Surgical Training)**

Connecting solar cells

Bank System using C++

TECHNICAL SKILLS

- Proficient in MATLAB, Orcad, and C++
- Experience with hardware interfacing using Arduino and Raspberry Pi
- Strong understanding of digital and analog electronics
- Familiarity with communication protocols, such as TCP/IP and RS-232
- Problem solving
- Electronic Instrumentation
- Embedded Systems
- Communication Protocols