

Alyaa Mosad Ezz

Communication Engineering

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LinkedIn

Gharbia, Egypt

SUMMARY

Motivated Communication Engineering student passionate about software development and React frontend. Skilled in building responsive web interfaces and solving technical problems. Eager to gain hands-on experience through a software development internship.

EXPERIENCE

Communication Engineering
National Telecommunication Institute (NTI)
(2025)

- Studied optical fiber communication systems and transmission fundamentals
- Learned fiber types, attenuation, dispersion, and link budget calculations
- Worked with optical components (lasers, photodetectors, amplifiers)
- Performed practical experiments on fiber splicing and testing
- Gained knowledge of modern telecom networks and FTTH technologies

Frontend Development Trainee
Digital Egypt Pioneers Initiative (DEPI)-Egypt (2025)

- Built responsive web applications using React.js, HTML, CSS, and JavaScript
- Developed reusable UI components
- Implemented modern layouts using Flexbox and Grid
- Improved performance and user experience

Communication Engineering Trainee
Telcom Egypt (2025)

- Performed hands-on hardware and electronics experiments
- Built and tested basic circuits and communication systems
- Improved troubleshooting and problem-solving skills
- Worked effectively within a technical team environment

EDUCATION

10/2022 - 07/2027

Faculty of Engineering, Delta University for Science & Technology, Dakahlia, Egypt
Bachelor of Electronics & Communication Engineering

- Relevant coursework: Data Structures, Programming, Networking, Signals & Systems
- Completed cybersecurity practical training
- Participated in engineering workshops and hands-on labs
- Self-learning React and frontend development

SKILLS

HTML, CSS, JavaScript, React.js, C++, Python, MATLAB,
Networking, Cybersecurity,
Tools: Git, GitHub, VS Code, Packet Tracer
Soft Skills: Problem Solving, Teamwork, Communication, Fast Learner

All certification

<https://drive.google.com/drive/folders/1-3NNa-igRHGs3-1sb8-lAxtLWpJTulq>

LANGUAGES

English

Very Good

Arabic

Native

