

# **ACHREF MANSOURI**

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#### **ABOUT ME**

First-year Telecommunication student at SUP'COM, passionate about web development with a strong interest in cybersecurity and machine learning. As a motivated beginner, I see this summer internship as an opportunity to gain hands-on experience and strengthen my skills.

## **EDUCATION**

1st year of engineering cycle – Higher School of Communication of Tunis (SUP'COM)

September 2024 - May 2025

Telecommunications major

Preparatory classes for engineering studies - IPEIM, Monastir

September 2022 - Juin 2024

Admitted to the National Entrance Exam for Engineering Schools among the top-ranked candidates

Baccalauréat Sciences Techniques - Mention Bien

2022

Sbikha High School, Kairouan

#### ACADEMIC PROJECTS

Patient Management System – C: Developed a C program to manage patient information (add, edit, search, delete) using structures and file handling.

**Hotel Database – MySQL:** Design of a relational database for hotel management, including modeling, table creation, and SQL queries.

**Arithmetic and Logic Unit – VHDL:** Designed an ALU in VHDL, implemented on a Basys FPGA board, enabling basic arithmetic and logic operations.

## **SKILLS**

**Project Management:** Participated in the PACTE Project (Support Program for Business Competitiveness and Transformation) as part of a team. Our project won the Best PACTE Project award.

Programming Languages: C/C++, Python

Database: MySQL

### **CERTIFICATIONS**

- CCNA 1 Introduction to Networks (Cisco Networking Academy)
- Matlab Onramp (MathWorks)

Languages

Arabic: Native language French: Intermediate English: Intermediate