



✉ aicha.benmessaoud@esprit.tn

in Aicha Ben Messaoud

☎ +216 29 285 728

📍 Tunis - Tunisia

## EDUCATION

- **Bachelor's Degree - Experimental Sciences**  
2018 - 2019  
*Ali Douaji Saada High School*
- **Preparatory Cycle**  
2019 -2021  
*Preparatory Institute for engineering*
- **Bachelor of Computer Science and Engineering**  
2022 -PRESENT  
*Esprit school for engineering*

## SKILLS

- Machine learning, Deep learning
- Big Data, Spark, Hadoop
- .NET, Spring Boot, Django
- PL/SQL, SQLite, MySQL, MongoDB
- Java, C, Python, R, PHP
- HTML, CSS, JavaScript, Bootstrap

## LANGUAGES

Arabe: Native proficiency

Français: Fluent

Anglais: Fluent

## INTERESTS

Crossfit, Fitness

## CLUBS

2021- 2022

Member of Rotaract Club Amilcar  
Sidi Boussaid

# Aicha Ben Messaoud

## COMPUTER SCIENCE ENGINEERING STUDENT

### PROFILE

I am a second-year computer science engineering student, specializing in Data Science. I have a strong passion for machine learning, deep learning, and web development. Currently, I am actively seeking a two-month summer internship to further enhance my skills and gain valuable experience. I am open to any opportunity that can contribute to my professional growth.

### PROFESSIONAL EXPERIENCE

#### Company Immersion Internship

TRANSTU July 2022 - August 2022

#### Public Transport Infringement Management Platform

**Description:** Creating a platform that enables the administration to easily view and manage infractions, transportation routes, and controllers in a simplified manner.

**Technologies used :** PHP, HTML, CSS, Bootstrap, JavaScript

### ACADEMIC PROJECTS

#### Integrated Project: Smart Esprit Desktop Application

Septemeber 2022 - December 2022

**Description:** Creating a desktop application for managing various entities within a university.

**Technologies used :** C, Ubuntu, Glade

#### Machine Learning Project: Chronic Kidney Disease Detection Web Application

October 2023 - December 2023

**Description:** Creating a web application for early detection of chronic kidney diseases using machine learning.

**Technologies used :** Python, Django

#### Data Science Project : AI-Driven Email Threat Detection System

January 2023 - May 2023

**Description:** Building a web application that leverages data science techniques for secure email management. The application incorporates AI-powered features such as a chatbot, threat detection, and interactive dashboards. It effectively identifies and alerts users about various types of threats, including spam, phishing, and malicious content.

**Technologies used :** Python, Django, JavaScript