

# Temelist Nour

FINAL-YEAR COMPUTER SCIENCE ENGINEERING STUDENT  
AT THE NATIONAL SCHOOL FOR COMPUTER SCIENCE



## CONTACT



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<https://nourtemelist.github.io/Portfolio/>

## EDUCATION

National Diploma in Computer Science Engineering  
National School for Computer Science

2021 - Present

National Entrance Exam for Engineering Training Courses  
El Manar Preparatory Engineering Institute

2019 - 2021

## SKILLS

**Programming Languages :** Python, Java, C, C++,  
JavaScript, HTML/CSS, SQL.

**Libraries / Frameworks :** TensorFlow, PyTorch,  
Keras, Scikit-Learn, Numpy, Pandas, Matplotlib,  
Transformers, NLTK, Spacy, React, Node.js, Flask.

## LANGUAGES

**English :** Professional working proficiency

**French :** Full professional proficiency

**Arabic :** Native

**German :** Elementary proficiency

## INTERESTS



Reading



Writing



Music



Sport

## Hello, I'm Nour

I am an artificial intelligence student seeking an internship for my end-of-year studies. I possess an unwavering passion for artificial intelligence and a comprehensive understanding of various machine learning concepts, as well as expertise in the field of natural language processing, including its evolving large language models.

I am eager to apply my strong mathematical background and deep knowledge of machine learning to collaborate with a dynamic and innovative team in this field. I am actively seeking a new challenge, and I am committed to aligning my professional growth with the growth of the company I will join.

## WORK EXPERIENCE

### DATA SCIENCE INTERN

Yaiglobal | Tunis, Tunisia

July 2023 — Aug 2023

Development of a Question-Answering Agent in the healthcare domain using a Large Language Model (LLM) to improve decision-making for healthcare professionals :

- Utilized the CRISP-DM methodology for project success.
- Collected and prepared data to meet model requirements.
- Fine-tuned the T5 LLM for enhanced medical question answering.
- Conducted rigorous testing and implemented solutions for model improvement.
- Created a Flask-based API for easy model deployment and user interaction.

## PROJECTS

### MATCHY MATCHY

ENSI | Rasa, Spacy, Yolov7, U-Net, Roboflow, Selenium

Jan 2023 — May 2023

Design and development of a Clothing Recommendation Chatbot within a Mobile Application :

- Used computer vision techniques to recognize clothing items in images and recommend similar items using similarity algorithms.
- Developed a recommendation system utilizing natural language processing (NLP) techniques, to analyze user-provided text descriptions.

### AGRINET

ENSI | React Js , Node Js, Python, Pandas

Aug 2022 — Sep 2022

Creation of a Dam Monitoring Website :

- Created a dynamic and responsive website to visualize dam state and allow administrators to update the features.
- Gathered data from the Ministry of Agriculture in Tunisia via web scraping.

### APPLIANCES SHOP

Freelance | React Js, Node Js

June 2022 — Aug 2022

Development of a Cross-Platform E-Commerce Platform for Home Appliances :

- Developed both the backend and web frontend for a responsive platform.

## EXTRACURRICULAR

ENSI Junior Enterprise | Operation Mission Leader

June 2022 — June 2023

- Conducted a comprehensive session aimed at equipping team members with a thorough understanding of Generative AI and Large Language Models to inspire them to explore this rapidly growing field of AI.
- Coached members to deliver a high-quality project and ensure customer satisfaction.
- Conducted HTML/CSS training sessions