# Taha Ghazouani

# Al Engineering Student

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## **EDUCATION**

# Mathematics Baccalaureate, Lycée Pilote Jendouba

- Graduated with highest honors (18.2/20)

# **INSAT - Industrial Computer Science and Automation**

# **ESPRIT - Al Engineering Student**

First-year engineering student

#### Present

#### **SKILLS**

## **Full-stack Development**

django, expressjs, angular, springboot, react, symfony, flask

# **Deep Learning**

Computer Vision, LLMs, VLMs, Pytorch, Langchain, Langgraph

# **Machine Learning**

Sklearn, Pandas, Web Scraping

# **Programming Languages**

Python, Java, C++, JS, PHP, ASSEMBLY, C

#### **LANGUAGES**

EnglishFrenchArabicFluentFluentNative

## **RECENT PROJECTS**

## HACKATON WINNER - 3rd PLACE: Advanced CHATBOT with RAG implementation

- Developped a chatbot for new IHEC students to help them adapt to their environment.
- Technologies used: LLMs, Ollama, Flask

# Repair Cost Estimation and Analysis From an Image (car or house)

- Damaged cars and houses analysis and report for insurance companies by analyzing image and estimating cost according to current market prices.
- Technologies used: VLMs, Ollama, Flask, Angular

# **Psychology Expert Al AGENT**

- Specialized Al Agent to diagnose patients with mental health issues
- Technologies used: LLMs, Langgraph, Langchain

# **Customer Support Mailing and SMS Automation**

- Automated personalized mailing and sms system to respond to customers complaints
- Technologies used: LLMs, n8n

## **CERTIFICATES**

Nvidia

**Fundamentals of Deep Learning** 

**Data Manipulation with pandas** 

datacamp