

Almouthana Taha Khalfallah

Tunis, Tunisie | P: +21652329719 | E-mail: almouthana.taha.khalfallah@gmail.com

LinkedIn : [Almouthana Taha Khalfallah](#) | Github: [Taha2053](#)

Portfolio : [ATK'Log](#)

EDUCATION

Ecole National Supérieure des ingénieurs de Tunis - ENSIT

Engineering degree in Applied Mathematics and Modeling.

Tunis, Tunisie

Expected June 2027

Institut Préparatoire aux études d'ingénieurs de Tunis - IPEIT

Preparatory degree in Physics and Chemistry

Tunis, Tunisie

Sept 2022 – Jun 2024

EXPERIENCE

EXCELLIA Solutions. (Tunisian company (FinTech & Cloud), subsidiary of the Majda Group)

Tunis, Tunisie

Intern

Jun 2025

- Explored concepts such as RAG (Retrieval-Augmented Generation) systems and discovered Streamlit for deploying AI applications
- Gained familiarity with Python libraries including Scikit-Learn, Pandas, and Matplotlib for prototyping machine learning models
- Observed agile workflows, particularly the use of JIRA and GitLab by development teams
- Completed Microsoft AI-900 and AI-102 courses, including hands-on labs on Azure AI services

PROJECTS

DESKTOP APPLICATION: STUDENT MANAGEMENT SYSTEM (WinDev)

Feb– May 2025

Final Year Project (PFA 1)

- Designed and developed, as part of a team of four, a comprehensive desktop application for managing students and teachers using WinDev
- Integrated a role-based access control system and a dynamic grade calculation module
- Designed the database, implemented secure authentication, and added integrated analytical statistics features

ACTIVITIES

NERDATA ENSIT CLUB

Participation in the organization of DataFest 1.0

Tunis, Tunisie

Sep 2024 – Present

GEO-OLYMPIAD

Participation in the Tunisian Geography Olympiad, achieving 4th place in the Tunis region and qualifying for the national finals.

Tunis, Tozeur, Tunisie

Mar 2022

8th Global Competition on Design for Future Education (GCD4FE)

Theme: Education and Artificial Intelligence

Participated in the GCD4FE, organized by BNU-China, focused on AI and education, contributing ideas for innovation in AI-based learning and future trends in personalized education

Tunis

Avril 2025 – Present

SKILLS

Programming languages: Python, SQL, C, C++, MATLAB, HTML/CSS

Data libraries and tools: NumPy, Pandas, Scikit-Learn, Matplotlib, Seaborn

Development environments: VS Code, Jupyter Notebook

Office tools: Microsoft Office, Google Workspace, Adobe Suite, Notion

Other tools: Git, GitHub

ADDITIONALS

Languages: Arabic, French, and English (fluent – TOEIC: 900/990)

Certifications : [Python for Data Science, AI & Development \(IBM\)](#)

Freelance Activity: Graphic design on Fiverr using Adobe Photoshop

Interests: Football, reading, video games