



Achref ABIDI

Computer Science and Multimedia Engineering Student

📍 Tunis, Tunisia 📅 January 16, 2001
✉ abidi.achref030@gmail.com 📞 +216 93 020 718 🔗 LinkedIn 🐙 GitHub 🌐 Portfolio

PROFILE

Passionate about full-stack web development and artificial intelligence. Currently seeking a challenging final-year project to design innovative solutions combining these modern technologies.

PROFESSIONAL EXPERIENCE

- Internship – VR Solution for Interior Architecture**

July 2025 - August 2025

Instar, Tunis

Development of an immersive web and VR platform on Meta Quest 3 for designing interactive interiors.
Technologies used: Unity, C#, Blender, Meta Quest SDK | React, Firebase.
- Internship - GitSync Manager**

July 2024 - August 2024

MajestEYE, Jendouba

Management of private GitHub repositories via a unified dashboard using the GitHub APIs.
Technologies used: React, Node.js, Express.js, GitHub API
- Final Year Project – Bachelor’s Degree**

February 2023 - June 2023

Digix, Sakiet Ezzit, Sfax, Tunisia

Remote

Development of a mobile application dedicated to mental health. Monitoring variations in mental health through features such as meditation, mood tracking and a trained chatbot.
Technologies: Flutter, NLTK, Flask, TensorFlow, Firebase

ACADEMIC PROJECTS

- Academic Tracking System for Engineering Students**

Development of the backend features of an engineering curriculum tracking system.

Technologies used: MongoDB, ExpressJS, ReactJS, NodeJs, Git, Docker.
- Arabic Morphosyntactic Analyzer**

Optimized LLM model to analyze diacritized Arabic sentences, identifying words and their grammatical roles.

Identification of the roles and linguistic properties of words (type, case, gender, etc).
Technologies used: Python, LLM, RAG.
- University Management System**

Scalable university system in Java, based on SOLID, GoF and GRASP for maintainable architecture.

Technologies used: TypeScript, NodeJS, Supabase, Tailwind CSS.
- Project Management System**

MERN application for project and team management, with authentication, user roles and a responsive React interface.

Technologies used: MongoDB, Express.js, React, Node.js, Git, Docker.

EDUCATION

- Engineering degree in Computer Science and Multimedia**

2023–Present

Higher Institute of Arts and Multimedia of Manouba
- Bachelor’s Degree in Information Technologies - Information Systems Development**

2023

Higher Institute of Technological Studies, Jendouba
- Baccalaureate in Experimental Sciences**

2020

Liberty High School, Jendouba

LANGUAGES

Arabic: Native language **English:** Native **French:** Fluent