

# Achref Lajmi

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## PROFILE

Final-year Computer Engineering student seeking an **Applied GenAI / LLM Engineer Internship** starting **February 2026** (6 months, mandatory PFE). Hands-on experience building **LLM-powered features** and **RAG pipelines** integrated into real products, with strong software engineering fundamentals across **APIs, backend services, data modeling**, and deployment-ready tooling.

## EDUCATION

<b>Philipps-Universität Marburg</b> , Germany <i>Exchange Student – Computer Science</i>	Oct 2025 – Mar 2026
<b>ESPRIT (Private Higher School of Engineering and Technology)</b> , Tunisia <i>Engineering Degree – Web &amp; Mobile Application Development</i>	Sep 2021 – Jun 2026

## APPLIED GENAI SKILLS

**LLM Integration:** OpenAI-style APIs, tool/function calling concepts, prompt design, structured outputs  
**RAG Systems:** PDF ingestion, chunking, embedding-based retrieval, context assembly, grounded responses  
**Evaluation:** qualitative QA, error analysis, regression-style test cases for prompts/retrieval  
**Productization:** API-first design, auth (JWT), logging/monitoring basics, deployment-ready packaging (Docker)

## TECHNICAL SKILLS

**Languages:** TypeScript/JavaScript, Java, Python (applied scripting), SQL  
**Backend:** Node.js, NestJS, Spring Boot, REST APIs  
**Frontend:** React, Next.js    **Databases:** PostgreSQL, MongoDB  
**Tools:** Git/GitHub, Docker, Azure basics

## EXPERIENCE

<b>AI Software Developer Intern – ESPRIT Tech</b> <i>NestJS, React, MongoDB, Docker</i> <ul style="list-style-type: none"><li>Built an AI-driven platform to automate content workflows, integrating LLM-based processing into production features.</li><li>Implemented backend services for ingestion, validation, and orchestration of content pipelines (API-first approach).</li><li>Developed internal tooling and a dashboard to monitor outputs and support review-before-publish flows.</li></ul>	Jul 2025 – Sep 2025
<b>Web Development Intern – FinConnect Financial Solutions</b> <i>Spring Boot, PostgreSQL, Angular</i> <ul style="list-style-type: none"><li>Developed secure backend APIs with <b>JWT</b> and role-based access; contributed to an end-to-end ticket platform.</li><li>Delivered database-backed features and reporting flows, improving reliability through structured debugging and fixes.</li></ul>	Jun 2024 – Jul 2024

## SELECTED GENAI PROJECTS

<b>Kiddo AI – AI Learning Companion (Academic MVP)</b> <i>Spring Boot, PostgreSQL, Flutter, LLMs, RAG</i> <ul style="list-style-type: none"><li>Built an LLM-based tutoring experience with Socratic-style interactions and adaptive learning flows.</li><li>Implemented a <b>RAG pipeline</b> over official curriculum PDFs to deliver grounded, context-aware lessons.</li><li>Designed backend APIs and admin tooling for content management and engagement tracking.</li></ul>	
<b>MoodyMap – Mood Tracking &amp; Study Planning (AI-assisted)</b> <i>NestJS, MongoDB, Swift</i> <ul style="list-style-type: none"><li>Implemented recommendation-oriented backend services and data models supporting personalized study planning logic.</li></ul>	

## LANGUAGES

Arabic (Native)    English (C1)    French (C1)    German (A1)