

KHIARI MOHAMED

Full stack js Developer

+21693093292 mouhamed.khiari.93093292@gmail.com [khiari-mohamed \(mohamed khiari\) · GitHub](#) [tunis](#)

SUMMARY

Full-stack engineer (React, Next.js, NestJS, Node) with 10+ shipped projects. Databases: MongoDB, PostgreSQL. Web3: Solidity, Hardhat, Web3 tooling. AI/ML: integrated LLM/ML features into dashboards and CRM. Built: e-learning platform, e-commerce + KPI dashboard, AI-embedded smart dashboard, React static sites, web-mapping apps, CRM with marketing optimization. Owns deployment & ops: CI/CD basics, SSL, role/permission models, automated backups on Hostinger/IIS.

EDUCATION

M.S. in Computer Science

[manar University](#)

2021 - 2024 [Tunis, Tunisia](#)

GPA

3.9 / 4.0

EXPERIENCE

Full-Stack Developer – E-Learning Platform

[React](#), [NestJS](#), [PostgreSQL](#), [AI Integration](#)

2023 - 2023 [Location](#)

Built a scalable online learning platform with user authentication, course management, and real-time progress tracking. Integrated AI modules to recommend personalized learning paths. Deployed with security configuration and automated backups.

- Highlight your accomplishments, using numbers if possible.

Full-Stack Developer – E-Commerce Website & Dashboard

[Next.js](#), [Node.js](#), [MongoDB](#),

2010 - 2013 [Palo Alto, CA](#)

Designed and developed a fully dynamic e-commerce store with secure checkout and payment integration. Built an **analytics dashboard** for sales, inventory, and customer insights. Implemented responsive UI for seamless mobile experience.

- Highlight your accomplishments, using numbers if possible.

Full-Stack Developer – ARS Operational Tracking Application

[ARS : Assurance Réassurance Solutions](#)

2025 - 2025 [tunis](#)

React.js, NestJS, PostgreSQL, Python (AI/ML), IIS Server

- Designed and developed a real-time web application for operational tracking, complaint management, and automated workflows.
- Built the frontend in React.js with responsive dashboards, role-based access, and dynamic reporting.
- Developed a NestJS backend with REST APIs, integrated PostgreSQL for relational data, and implemented secure role-based authentication.
- Embedded AI modules in Python for anomaly detection, workload prediction, and smart task assignment.
- Delivered modules for GED/GEC (document & mail management), financial tracking (virements), and claims analysis.
- Built dynamic dashboards with KPIs, SLA compliance, predictive alerts, and advanced filtering.
- Deployed the application on IIS Server, including SSL setup, database security, permissions management, and automated backups.

SKILLS

Client-Side

[HTML](#) [CSS](#) [JS](#) [next](#) [React](#)

[nest](#) [Redux](#) [TypeScript](#) [telw](#)

[React](#) [Next.js](#) [NestJS](#) [Node.js](#)

[MongoDB](#) [PostgreSQL](#) [Solidity](#)

[Hardhat](#) [Web3 Tooling](#)

[LLM/ML Features](#) [CI/CD](#) [SSL](#)

Role/Permission Models

[Automated Backups](#) [Hostinger](#) [IIS](#)

Bootstrap

Server-side

[Python](#) [NumPy](#) [SciPy](#)

[Scikit-learn](#) [Keras](#) [Eli5](#)

[TensorFlow](#) [MySQL](#) [NodeJS](#)

[Redis](#) [AWS](#) [MongoDB](#) [Spark](#)

HTTP/2

Development & Operations

[JUnit](#) [NUnit](#) [PyUnit](#) [TestCafe](#)

[Mocha](#) [Jest](#) [Scrum](#) [Agile](#)

[GIT](#) [Azure DevOps](#)

LANGUAGES

[Arabic](#) [Native](#)

[English](#) [native](#)

STRENGTHS

Team Leadership

Introduction to Leadership course by [Harvard](#)



EXPERIENCE

Blockchain Developer – Decentralized Application Framework

Solidity, Hardhat, Web3.js, React.js, MetaMask

📅 Date period 📍 Location

Designed and implemented **smart contracts in Solidity** for decentralized application logic.

Used **Hardhat** for testing, deployment, and contract automation.

Integrated **Web3.js** to connect blockchain functionality with a React.js frontend.

Implemented **MetaMask wallet authentication** for secure user access.

Built a simple **DApp framework** enabling decentralized transactions and interaction with Ethereum test networks.

Ensured security through contract audits, error handling, and testing.

- Highlight your accomplishments, using numbers if possible.

STRENGTHS

Communication

Attended a Communication course at **Stanford**.