

Mouad Sadik

Settat, Morocco
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GitHub | LinkedIn | Portfolio

Professional Summary

Computer Engineering student with deep expertise in React.js, Java, Spring Boot, and distributed systems architecture. Experienced in designing and deploying full-stack applications with modern frontend frameworks, RESTful APIs, and containerized infrastructure.

Education

Engineering Degree – Computer Engineering Expected 2027
FST Settat, Hassan First University

DEUST Diploma – Mathematics, Physics & Computer Science 2022–2024
FST Settat, Hassan First University

Professional Experience

Software Engineering Intern Jul 2026 – Present
Charikaty.com Technologies – Casablanca

- Maintained and refactored the Charikaty website and internal platform using Next.js, NestJS, and TypeScript.
- Collaborated with the development team to build features, fix bugs, and improve the user experience.

Software Engineering Intern Jul – Aug 2025
Odeo Systems – Marrakech GitHub | Demo

- Developed and deployed a full-stack commercial management platform using Next.js and Supabase.
- Implemented secure authentication, business logic, and database integration.

Projects

CAN Pick Them – AFCON 2025 Prediction Game GitHub | Demo
Developed a secure full-stack application with Spring Boot, Next.js, JWT authentication, PostgreSQL, and Docker deployment.

CODE – University Club Platform Demo
Collaborated with a team of 7 developers to build and deploy a platform managing 500+ club members, events, and role-based access using Spring Boot, Next.js, and PostgreSQL.

@Waves/cn – Audio Component Library for React GitHub | Demo
Built reusable waveform and audio player components for React using WaveSurfer.js and ShadCN UI with **20+** GitHub stars.

Technical Skills

Languages: Java, Python, JavaScript, TypeScript

Frontend: React.js, Next.js, Tailwind CSS, ShadCN UI

Backend: Spring Boot, Node.js, Nest.js, FastAPI, REST APIs, JWT, Modulith, Microservices, Apache Kafka

Databases: PostgreSQL, MySQL, Oracle Database

DevOps: Docker, Kubernetes, Linux, CI/CD, Git, GitHub, Render, Vercel

Software Engineering: OOP, Design Patterns, Software Architecture, Distributed Systems

AI: Claude API, Machine Learning, Prompt Engineering, Claude Code

Certifications

- AWS Academy Graduate – Generative AI Foundations May 2026
- Oracle Java SE 8 Programmer Dec 2025
- Vercel Next.js App Router & React Foundations Aug 2025

Achievements

Bronze Medal (3rd Place) – International Competition: Belt & Road and BRICS Competition of Skills Development and Technology Innovation.

Languages

Arabic (Native) • French (Fluent) • English (Fluent)