

# SAKHR Niama

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Backend Java Developer

Frontend Web & Mobile Developer

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## EDUCATION

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### •National School of Applied Sciences (ENSA)

Engineering Degree: Computer Engineering and Emerging Technologies

2023 Present

El Jadida, Morocco

### •Preparatory Classes for Engineering Schools (CPGE Moulay Al Hassan)

Mathematics and Physics

2021 - 2023

Morocco

### •Imam El Ghazali High School

Baccalaureate in Physical Sciences

2021

Tangier, Morocco

## EXPERIENCE

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### •Web Developer Intern

GMD

Summer 2023

Tangier, Morocco

- Developed a web-based inventory management application using React.js for frontend and C# .NET for backend services.
- Implemented features for tracking inventory levels, managing product data, and generating reports.

## PROJECTS

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### •Emotion Detection Mobile Application with Chatbot

- Developed a mobile application that detects emotions in real-time through facial recognition and provides interaction through an intelligent chatbot.
- Technologies: Android Studio, Java, Python, Spring Boot, Machine Learning APIs

### •Exam Management System with Facial Recognition

- Created a comprehensive web application for managing exams in educational institutions with features for attendance tracking through facial recognition.
- Technologies: Python, PHP, Laravel

### •ExamMaster: Intelligent and Comprehensive Exam Management

- Developed a comprehensive web application for efficient management of exam surveillance and organization in educational institutions, featuring real-time session tracking, exam planning with logistical constraints, and an integrated virtual assistant for quick information access.
- Technologies: Java, Spring Boot, Spring Security, Spring MVC, MySQL

### •Business Intelligence Project

- Implemented a business intelligence solution for data analysis and visualization.
- Technologies: Pentaho, Talend, Qlik, SQL

### •Ongoing Project: ExcelliaBourse- Excellence Scholarship Management DevOps

- Developing a resource management application for DevOps, deployed on AWS.
- Utilizing CI/CD pipelines with Jenkins and Ansible, and building the application with Next.js and Spring Boot microservices.

## SKILLS

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- **Frontend Development:** ReactJS, Next.js, React Native, Android Studio (Java & Kotlin)
- **Backend Development:** Spring Boot, Java EE, C# .NET, Laravel, PHP
- **Database Technologies:** MySQL, MongoDB, Oracle
- **Database Languages:** SQL, PL/SQL
- **Operating Systems:** Linux/Unix, Windows
- **Version Control:** Git, GitHub
- **Project Management:** Jira
- **Technologies BI:** Power BI, Talend, Pentaho, Qlik

## LANGUAGES

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- **Arabic:** Fluent
- **English:** Fluent
- **French:** Fluent