

Khadija Ahmada

Junior Fullstack Developer — Next.js / React / Node.js / DevOps

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Profile

Fullstack Developer specialized in building **scalable, high-performance web applications** using modern frontend frameworks and backend architectures. Strong experience in **real-time systems, REST APIs, clean architecture, and DevOps-oriented workflows**. Comfortable working on complex problems involving performance, synchronization, and system reliability.

Work Experience & Projects

ft_transcendence — Real-time Multiplayer Web Platform (2024)

Next.js — Node.js — SQLite — WebSocket — TypeScript — Docker

- Designed and developed a real-time multiplayer web application featuring Pong gameplay, authentication, live chat, and social interactions.
- Solved real-time synchronization challenges using WebSockets, ensuring low latency and consistent game state across multiple clients.
- Implemented secure authentication, matchmaking logic, and user status management.

LanguageAI — AI-powered English Learning SaaS (2025)

Next.js (Frontend & Backend) — Prisma — MongoDB — LLMs — TypeScript — Tailwind

- Built a full-stack SaaS platform using Next.js for both frontend and backend logic.
- Integrated LLM-based features for intelligent content generation and language assistance.
- Designed database schema and queries using Prisma ORM.

Healthcare Project — Medical Cabinet Platform (2024)

Next.js — Express — Prisma — TypeScript

- Developed a full-stack medical platform for appointment scheduling and patient/doctor management.
- Implemented an interactive map to locate clinics and healthcare providers.
- Integrated a chatbot assistant to support patients with automated guidance.

Education

1337 School & UM6P — Software Engineering & Web Development

2023–2026

Institut des Mines Marrakech — Technical Diploma

2019–2021

Baccalaureate — Mathematical Sciences

2018

Technical Skills

Frontend Web: React.js, Next.js, Angular, Redux Toolkit, Tailwind CSS, HTML5, CSS3

Mobile: Flutter (Dart)

Backend: Node.js, Express, REST APIs, WebSocket, NestJS

Databases: PostgreSQL, MySQL, MongoDB, SQLite, Prisma

DevOps & Monitoring: Docker, CI/CD, ELK Stack, Grafana, Prometheus

Languages & Systems: TypeScript, JavaScript, C/C++, Bash

Practices: Clean Architecture, Performance Optimization, API Design

Languages

French: Fluent **English:** Fluent **German:** Conversational