

MOSTAFA ABDELLRAHEEM

Full-Stack Engineer | Next.js & AI Automation Specialist

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PROFESSIONAL SUMMARY

Results-driven Full-Stack Engineer with 3+ years of experience building high-performance SaaS platforms, enterprise websites, and automation-driven web applications using the modern Next.js ecosystem. Specialized in scalable bilingual Arabic/English platforms, SEO architecture, performance optimization, AI agent integrations, workflow automation, and advanced UI/UX systems.

TECHNICAL SKILLS

Frontend & UI

Next.js App Router, React 19, TypeScript, Tailwind CSS 4, Framer Motion, Material UI, responsive design, RTL/LTR, PWA.

AI & Automation

n8n workflow automation, OpenAI, Gemini, AI agents, Python automation, web scraping, content pipelines.

Backend & Databases

Node.js, Express.js, MongoDB, Firebase, PostgreSQL, Redis, REST APIs, NextAuth.js, secure API design.

Performance & DevOps

Vercel, Docker, CI/CD, ISR/SSR/SSG, SEO optimization, Lighthouse, Core Web Vitals, image optimization.

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Engineer

Remote | 2023 - Present

- Delivered SaaS platforms and enterprise-grade websites for startups, businesses, and individual brands.
- Built bilingual SEO-optimized systems targeting Arabic and English markets.
- Developed scalable admin dashboards, authentication flows, media pipelines, and automation-driven workflows.
- Implemented AI-powered automation workflows, content systems, chatbots, and integration layers.

FEATURED PROJECTS

Nuzlaa - Global Travel Affiliate Platform

Lead Full-Stack Developer

Next.js 16, React 19, TypeScript, MongoDB, Tailwind CSS 4

- Built a scalable travel platform integrated with 28+ international travel affiliate programs.
- Implemented ISR and advanced caching strategies for fast discovery and destination pages.
- Developed bilingual SEO architecture optimized for the MENA market.
- Integrated AI-powered automation workflows for content and data handling.

PharmaFlow - Pharmacy SaaS Platform

Full-Stack Developer

Next.js 15, MongoDB, NextAuth.js v5, Firebase, Cloudinary

- Developed a production-ready multi-pharmacy SaaS platform with PWA support.
- Implemented fuzzy-matching algorithms for large medical catalogs.
- Designed secure RBAC administrative dashboards and inventory workflows.
- Optimized real-time user interactions and server-state management.

Mohamed Abdewahab Bayoumy Co.

Lead Front-End Developer

React 19, Tailwind CSS 4, Framer Motion 12

- Built a premium bilingual enterprise platform for a major engineering company.
- Designed hardware-accelerated UI animations with smooth 60fps performance.
- Optimized image delivery pipelines using AVIF/WebP workflows.
- Implemented enterprise-grade SEO architecture and security middleware.

Fabrica Store - E-Commerce Platform

Full-Stack Developer

Next.js 15, Firebase, React Query, Cloudinary

- Built a scalable e-commerce platform with secure authentication workflows.
- Implemented RBAC for admins and customers.
- Developed real-time product search, optimized UI state management, and responsive dark/light interfaces.

EDUCATION

Self-Taught Software Engineer

Continuous learning

Focused on advanced web architectures, SaaS engineering, AI automation systems, performance optimization, and production-scale frontend engineering through real-world systems and client projects.

LANGUAGES

- Arabic - Native
- English - Professional working proficiency