

AbdelRahman Mohamed Hassan

Full stack Developer

✉ abdoskills27@gmail.com ☎ 01098857028 📍 Cairo, Egypt    Personal Blog

SUMMARY

Full Stack Developer experienced in web apps, LMS, and e-commerce platforms. Built multiple projects, including a full LMS and online marketplace. Focused on clean architecture, performance, and real-world solutions.

TECHNICAL SKILLS

Frontend Development

- **HTML5** – semantic markup, accessibility
- **CSS3** – Flexbox, Grid, responsive UI, animations
- **JavaScript (ES6+)** – DOM, async code, API integration
- **TypeScript** – interfaces, typing, advanced JS
- **React** – hooks, context API, component architecture
- **Next.js** – SSR, routing, API routes
- **Tailwind CSS** – utility-first design, custom components

Databases

- **PostgreSQL** – complex queries, relations, ACID
- **MySQL** – schema design, optimization
- **MongoDB** – NoSQL, aggregation pipelines
- **Firebase** – realtime DB, authentication

Operating Systems

Linux – CLI, servers, deployment, system management

Backend Development

- **Node.js** – scalable backend architecture
- **Express.js** – REST API, middleware, JWT, RBAC
- **NestJS** – enterprise backend with TypeScript
- **Python** – scripting, automation, APIs

Tools & APIs

- **GraphQL, REST API, WebSockets**
- **Git & GitHub** – version control, workflows
- **Figma** – UI/UX prototype and design
- **VS Code** – debugging, extensions

PROFESSIONAL EXPERIENCE

Full Stack Developer — Freelancer

- Developed multiple full systems for clients with high-quality frontend and backend.
- Built secure REST APIs with Node.js/Express/Nest.
- Designed responsive modern UI interfaces using React, Next.js & Tailwind CSS.
- Improved API performance and reduced response times through optimization.
- Implemented best practices for authentication, RBAC, and secure sessions.
- Deployed applications to production using GitHub Actions & cloud hosts.
- Delivered dozens of successful freelance projects with excellent feedback.

Independent Projects (Personal)

Learning Management System (LMS)

- Fully functional LMS with authentication, dashboards, roles, courses, progress tracking, and assignments.
- Backend built with Node.js + MongoDB + JWT.
- Modern UI with React/Next.js + Tailwind.

Online Market / E-Commerce System

- Product management, cart system, orders, admin panel.
- Secure API with role-based permissions.
- Full responsive UI + optimized performance.

Projects

- **Portfolio Website** – personal blog + projects showcase.
- **Full Authentication System** – JWT, refresh tokens, roles.
- **Real-time Chat App** – WebSockets + Node.js.
- **Dashboard Admin Panel** – analytics, charts, tables.
- **Multiple client freelance projects** (UIs, APIs, dashboards).

EDUCATION

Higher Technological Institute (HTI) Computer Science — In Progress

SKILLS

- Problem-solving & debugging
- Good communication
- Team collaboration
- Time management
- Ability to work under pressure