

ABD ECHAFI FILALI

Full-Stack Web Developer (MERN | TypeScript | Next.js)
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SUMMARY

Full-Stack Web Developer specializing in the MERN stack (MongoDB, Express.js, React, Node.js) with TypeScript. Shipped and operate three production platforms — a global e-commerce logistics gateway serving 450+ clients, a medical education platform, and a sports tournament management SaaS with 2,000+ active users. Strong across the whole delivery: REST API design, JWT authentication and RBAC, database modeling, responsive React frontends, and VPS deployment with Nginx, SSL, and CI/CD.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, SQL, HTML5, CSS3
Frontend: React, Next.js, React Query, React Router, Context API, Tailwind CSS, shadcn/ui, Framer Motion, Responsive Design, Performance Optimization, SEO
Backend: Node.js, Express.js, NestJS, REST API Design, WebSockets, BullMQ, Redis, JWT Authentication, Role-Based Access Control (RBAC), API Documentation
Databases: MongoDB, PostgreSQL, MySQL, Mongoose, Sequelize, Drizzle ORM, Aggregation Pipelines, ER Modeling
Cloud & DevOps: AWS, Vercel, Cloudinary, Cloudflare, VPS Deployment, Nginx, SSL/TLS, CI/CD, Git, GitHub
Tools & Methods: Postman, Playwright, Vitest, LangChain.js, Agile Scrum

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Developer	2024 – Present
<i>Remote — international clients, including UAE-based development agencies</i>	
- Designed, built, and shipped three production web platforms currently serving real users (see Key Projects below). - Built RESTful APIs with Node.js and Express.js on MongoDB, PostgreSQL, and MySQL databases. - Implemented JWT-based authentication, role-based access control, and secure session management. - Developed responsive React frontends with TypeScript and reusable component architectures. - Improved application performance through code splitting, lazy loading, caching, and efficient state management. - Deployed and operate full-stack applications on VPS infrastructure behind Nginx reverse proxy with SSL. - Collaborated with remote cross-functional teams using Git, Agile Scrum, and API documentation tools.	
Workshop Facilitator	Community
<i>GDG DevFest — Constantine, Algeria</i>	
- Delivered technical workshops on Web Development and Agentic AI to the developer community. - Guided participants through hands-on implementation of modern web technologies.	

KEY PROJECTS

OneGate — E-Commerce Logistics Platform (onagate.llc)	2025
- Full-stack platform unifying product sourcing, international shipping to 120+ countries, warehousing, fulfillment, and payments — serving 450+ clients from hubs in China, Algeria, Turkey, and the UAE. - Built order management dashboards with real-time shipment tracking and multi-step quoting workflows. - Stack: React, Node.js, Express.js, MongoDB.	
Recap Academy — Medical Education Platform (recap.academy)	2024

- Learning platform for medicine, pharmacy, and dentistry students: specialized question banks (QCM), courses, notes, and streak-based progress tracking.
- Implemented structured content management, user authentication, and interactive dashboard data endpoints.
- Stack: React, Node.js, Express.js, MongoDB.

Tournwa — Sports Tournament Management SaaS (tournnwa.com)

2026

- Sports ecosystem platform with 2,000+ active users: tournaments, leagues, and training programs with automated brackets, schedules, standings, payouts, and an athletes database.
- Stack: React, Node.js, Express.js, MongoDB.

Multi-Role E-Commerce Platform

2024

- Backend API for a commerce system with Admin, Manager, Worker, and Client roles: product variants, inventory, cart and guest checkout, and wilaya-based dynamic shipping pricing for the Algerian market.
- Built MongoDB aggregation pipelines powering sales reports, inventory trends, and customer insights.
- Stack: MongoDB, Express.js, React, Node.js, TypeScript, Cloudinary, JWT.

EDUCATION

Computer Science — Self-taught through structured online coursework, documentation, and production project delivery.

LANGUAGES

Arabic (Native) | French (Fluent) | English (Fluent)