Abdalrhman Mohamed

FullStack developer

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Profile

Full Stack Web Developer skilled in building modern, scalable web applications using React, Next.js, and Node.js. Experienced in crafting dynamic frontends with React, Vite, Tailwind CSS, and efficient backends with Express.js, NestJS, and MongoDB/MySQL. Proficient in implementing RESTful APIs, authentication with JWT, and database performance tuning. Delivered multiple full-stack projects including e-commerce platforms with features like product filtering, shopping carts, and secure user management. Enthusiastic about clean code, agile methodologies, and delivering high-quality solutions in collaborative team environments.

Professional Experience

IEBG, (FullStack Developer) ⧉   02/2025 – present

- Built 15+ reusable React components with Tailwind CSS & Framer Motion
- Developed 2+ Express.js APIs (Node/MySQL) with JWT auth
- Collaborated in Agile team (ClickUp)

OnDm, (FrontEnd Developer) ⧉   06/2024 – 12/2024

- Integrated REST APIs with React Query for efficient state management, reducing unnecessary API calls by 40%
- Developed 15+ reusable React components with Tailwind CSS and Framer Motion, improving UI consistency and reducing development time by 30%

Projects

Royal Mandarin ⧉

- Engineered predictable global state using Redux Toolkit (RTK) with 20+ slices
- Achieved 98% design system consistency with custom Tailwind plugins
- 🚀 55% faster interaction time through optimized Redux selectors

Al-Asayel AR/EN — React-JS ⧉

- **Dynamic UI Components**: Built interactive interfaces with React.js and Framer Motion animations to enhance user engagement by 40%
- **Form Handling**: Integrated FormSpree for secure contact form submissions with 99% deliverability rate
- **Performance Optimization**: 95+ Lighthouse score using Tailwind CSS for utility and code splitting
- **State Management**: Engineered efficient data flow with React Context API for global state management
- **Responsive Design**: Developed mobile-first components with Tailwind CSS that adapt to all screen sizes

On-Dm ⧉

- **SSR Optimization**: Implemented Next.js server-side rendering to achieve 90+ Google PageSpeed score and improve SEO rankings by 30%

- **Interactive UI**: Created smooth animations and micro-interactions using Framer Motion, boosting user engagement by 25%
- **Responsive Architecture**: Built mobile-first components with Tailwind CSS utility classes supporting all device breakpoints
- **State Management**: Engineered efficient client-side data handling using Next.js built-in API routes and React hooks

E-Commerce — Fresh Cart
- Smart API data caching (reduced API calls by 40%)
- Built 50+ interactive UI components with Tailwind CSS
- Axios interceptors for auth headers
- Shopping cart persistence with localStorage
- Product search with debounced API queries

Learning-Management-System (backEnd)
- Built 25+ scalable endpoints using Express.js router middleware
- Achieved 300ms average response time through query optimization
- Structured modular architecture with MVC pattern separation

Learn-Ai (backEnd Nest js)
- Built 15+ scalable endpoints using NestJS modular architecture
- Achieved 98% API reliability with global exception filters and validation pipes
- Implemented JWT strategy with passport for role-based access
- Integrated Multer for secure file uploads (PDFs/Photos) with size/type validation
- Designed relational data models with TypeORM for complex Querys

Portfolio ⬈
- Built mobile-first layout with Tailwind CSS
- Achieved 100% responsiveness across all device breakpoints

Skills

NodeJS, Express, NestJS (TypeScript), TypeScript, JavaScript, React Vite, TailWind, MySQL, NextJs, MongoDB, Git, GitHub, Jira, ClickUp, Figma, PostMan

Courses

BackEnd   01/2025 – 06/2025
- Back End Web Development Diploma in AMIT Academy
- Backend Development 2024 Udemy (NodeJS + Express + MongoDB)

FrontEnd   09/2023 – 04/2024
- Front End Web Development Diploma in Route Academy

Education

- Cairo University, Faculty Of Law   2020   01/2016 – 06/2020