

Mohamed Elgedawy

Full Stack Engineer – React, Next.js, Node.js

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Professional Summary

Full Stack Engineer with experienced in building scalable web applications using React, Next.js, TypeScript, and Node.js. Skilled in developing end-to-end solutions, integration of REST APIs, and deploying applications using Docker and cloud environments. Focused on performance optimization and delivering reliable, production-ready systems.

Technical Skills

Frontend: React.js, Next.js, Vue.js, TypeScript, JavaScript (ES6+)

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

Databases: MongoDB, PostgreSQL, MySQL

Mobile: React Native (CLI, Expo)

DevOps & Cloud: Docker, Kubernetes, CI/CD, Nginx, AWS (EC2, S3), Azure (Basics), VPS

Tools: Git, Linux, Vite, Agile (Scrum, Kanban)

Work Experience

Frontend Engineer

5/2025 - Present

DomApp | Egypt (Hybrid, Full-time)

- Develop scalable, high-performance user interfaces and reusable components using React and Next.js.
- Integrated REST APIs, implemented secure authentication to ensure efficient and reliable data handling
- Optimized application performance, reducing load time by 35% and improving overall user experience

Full Stack Engineer

12/2024 - 5/2025

Rafeeq Group | Egypt (Hybrid, Full-time)

- Designed end-to-end web applications across frontend and backend using Next.js and Nest.js
- Built scalable APIs, and managed deployment pipelines using Docker and CI/CD practices
- Led development efforts, improved system performance, and SEO.

Frontend Developer

2/2023 - 2024

Auvnet | Dubai, UAE (Remote, Part-time)

- Developed modern web applications using React, Next.js and Typescript for scalable production environments.
- Improved application performance, increasing lighthouse score from 72 to 95.
- Reduced frontend bundle size by 25% improving loading speed and overall user experience.

Full Stack Developer

7/2022 - 7/2024

DevGlobalLLC | Egypt (Remote, Full-time)

- Built web and mobile apps using MERN, React Native, and Expo.
- Implemented scalable architecture with monorepo and Vite Module Federation.
- Developed APIs and delivered systems like HR, ERP, and dashboards.

Self Employed | worldwide

2/2022 - 9/2025

- Delivered 10+ web and mobile applications across frontend and backend.
- Built APIs, scalable systems, and managed deployment pipelines.
- Developed responsive, SEO-Friendly platforms improving performance and user experience

Education

Bachelor of Computer and Information Technology

2020 - 2024

Kafrelshiekh University, Egypt

Projects

Ditchit- Global Marketplace Platform - Live

- Developed a scalable, multi-country marketplace with high-performance, SEO and Optimized UI.
- Built real-time features including buyer-seller chat.
- Implemented responsive and multilingual interfaces for seamless user experience.

Auto Power - Car Dealership & CRM Platform - Live

- Built a full-stack platform for car listings and CRM operations, including APIs and data management.
- Implemented CI/CD pipelines and Dockerized the application for scalable and reliable deployment.

Fofodio Platform - Enterprise ERP/CRM Platform - GitHub: Frontend | Backend

- Built a large-scale ERP/CRM system with modules like admin panel, CRM, and communication.
- Structured frontend using monorepo and Vite Module Federation for modular development
- Designed APIs and handled backend services for complex business workflows
- Implemented CI/CD pipelines and Docker-based deployment for system reliability