

Ahmed Mohamed ElSamman

Full Stack Developer

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Summary

Innovative Full Stack Developer with expertise in JavaScript technologies and modern web frameworks. Dedicated to continuous professional development and delivering scalable, user-centric solutions. Proven track record in architecting end-to-end web applications with focus on performance optimization and best practices.

Professional Work Experience

Full Stack JavaScript Developer | [Freelancer](#) | **Nov 2024 – present**

- Delivered full-stack web application reducing manual data entry time by 60%
- Decreased page load time by 40% through code optimization and caching
- Developed responsive interfaces increasing mobile user engagement by 30%
- Implemented automated testing reducing bug detection time by 35%

MEARN Stack Web Development | [ITI](#) | **May 2024 – Nov 2024**

ITI scholarship provided by Ministry of Communications and Information Technology.

- Engineered full-stack applications utilizing MongoDB, Express.js, , node.js, Nest ,React , Angular and Next.js
- Collaborated with 5-member team using Agile methodologies
- Created RESTful APIs serving 1000+ requests per minute
- Developed responsive interfaces increasing mobile user engagement by 30%
- Maintained version control standards using Git and GitHub

Odoo Developer | [Sys Gates](#) | **Sep 2023 – May 2024**

- Engineered custom Odoo modules enhancing business process automation
- Optimized existing modules improving system performance by 30%

Education

Bachelor's degree in computer science and information systems

October 6 University, Egypt | 2017-2022

PROJECTS

Amazon E-commerce Platform

Technologies: React, Next.js, NestJS, MongoDB, Redux, Material-UI, Angular, Axios

- Architected scalable RESTful API infrastructure and database schemas
- Integrated payment processing systems including PayPal , Increased checkout completion rate by 35% through streamlined UX
- Implemented real-time features using Socket.IO
- Developed comprehensive admin dashboard with data visualization
- Optimized application performance achieving 90+ Lighthouse score
- Live at [[Amazon Website](#)]

Movie Website

Technologies: React, Redux Toolkit

- Engineered dynamic content management system integrated with TMDB API
- Implemented state management using Redux Toolkit
- Developed responsive UI with modern animation features

Furniture E-commerce

Technologies: Angular, Material-UI, RxJS, RESTful API

- Developed complete e-commerce solution with inventory management
- Implemented real-time analytics dashboard

Clothes E-commerce

Technologies: JavaScript, CSS, HTML

- Implemented shopping cart increasing average order value by 25%
- Achieved 98% mobile responsiveness score

Technical Skills

- **Frontend:** React.js, Angular, Next.js, Typescript, JavaScript, HTML, CSS, Tailwind, Bootstrap , material-ui , Responsive Web Design , Next-Auth, Redux ,

- **Backend:** Node.js, Express.js, Nest, RESTful APIs , GraphQL APIs

- **Database:** MongoDB, SQL

- **Tools:** Git, GitHub, GitLab, Vercel, Postman

- **Methodologies:** Agile, Scrum, OOP , Software Design Patterns , Data Structures and Algorithms ,

Courses

- **MEARN Stack Web Development Diploma | Information Technology Institution (ITI) | Nov 2024**

- Completed 600+ hours of intensive training

- Developed 10 full-stack applications using React.js, Angular, Next.js , node.js , Nest

- graduated and was among the top 3 in the Track

- **Node.js, Express, MongoDB | Udemy**

Building a real-world RESTful API and web app (with authentication, security, payments & more)

- **React, Next.js, Redux & More Course | SEF Academy**

React fundamentals, state management, and component design while learning advanced hooks, performance optimization, and real-world app features. Dive into full-stack development with Supabase, styling techniques, and modern React patterns, plus Next.js with server-side rendering and advanced data handling

Languages

- Arabic

- English