

Ahmed Ismael Elmhlawy

Front-End Developer | React & Next.js

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Portfolio: <https://ahmedelmhlawy.vercel.app>

PROFILE SUMMARY

Front-End Developer with 1 year of experience specializing in React and Next.js, supported by backend proficiency in Node.js and Express. Adept at building scalable web applications, optimizing SEO, and managing complex application state to deliver seamless, user-centric experiences.

SKILLS

PROFESSIONAL SKILLS UI/UX Design - Data Structures - Algorithms - Problem Solving - OOP - Agile Development
Web Performance - SEO

TECHNICAL SKILLS React.js - Next.js - Redux - JavaScript - TypeScript - Tailwind CSS - Material UI -
Bootstrap - CSS - HTML - Node.js - Express.js - MongoDB - SQL - REST APIs - GraphQL -
Firebase - Git/GitHub - Webpack - Unit Testing (Jest) - GSAP

WORK EXPERIENCE

Front-End Developer

KimCam | Cairo | Feb 2025 – present

- Built a scalable e-learning platform and a complete internal ERP system from scratch, streamlining workflows for students, teaching assistants, and staff, serving 40k+ active users.
- Integrated a secure, third-party video streaming service, customizing the player's interface to match company branding and adding tailored features to enhance the student experience while protecting proprietary content.
- Slashed page load time by 73% (from 3.0s to 1.2s) via code splitting and lazy loading, achieving perfect Lighthouse scores (100% SEO/Performance) for 10k+ monthly visitors.
- Developed interactive teacher dashboards using React and Recharts, implementing Redux and i18next for scalable state management and Seamless bilingual localization.

COURSES & CERTIFICATES

[Full Stack Developer \(MERN Stack\)](#)

Jun 2024 – Oct 2024

Digital Egypt Pioneers Initiative - DEPI

[Front-End Developer Course](#)

Aug 2022 – Dec 2022

Route Academy

[Business English & Soft Skills Tracks](#)

Jun 2024 – Oct 2024

Business communication, financial proposals, collaboration, and adaptability

[CCNAv7: Introduction to Networks](#)

Aug 2022

Cisco Networking Academy

EDUCATION

Bachelor of Computer and Information Technology | Zagazig University

Sep 2020 – Jul 2024

GPA : 3.1/4.0

PROJECTS

Full-Stack Article Platform | Next.js 16, Prisma, PostgreSQL

[Live Demo](#) | [GitHub](#)

- Architected a scalable blogging platform utilizing the Next.js App Router, engineering distinct workflows and interfaces for authors, administrators, and end-users.
- Implemented secure role-based authentication and authorization, enforcing permissions at both route and server levels, and integrated rich content creation via TipTap editor.
- Delivered a responsive, accessible UI with Tailwind CSS v4 and shadcn/ui, leveraging SSR/SSG for improved SEO and fast load times, with interactive features backed by Prisma ORM and PostgreSQL.

Full-Stack Food Delivery | React, Express, MongoDB, Tailwind CSS

[Live Demo](#) | [GitHub](#)

- Built a full-stack food delivery application with React, Express and MongoDB, implementing RESTful APIs and CRUD workflows for products, orders, and users.
- Developed an admin panel with Cloudinary for media management and Stripe for secure payment processing, streamlining product and order operations.
- Optimized application performance, elevating Lighthouse scores from 88% to 100% across all metrics, ensuring a seamless, highly accessible ordering experience for end-users.

E-commerce | Next.js, Tailwind CSS, shadcn/ui

[Live Demo](#) | [GitHub](#)

- Built a high-performance e-commerce site using Next.js (SSR) and Tailwind CSS, delivering a responsive UI with light/dark mode and WCAG-focused accessibility.
- Integrated Stripe payment processing and a product carousel (React Slick), implementing secure checkout and optimized client-side UX.
- Boosted site performance (Lighthouse 62% to 95%) and implemented WCAG-compliant accessibility standards, alongside maximizing search engine visibility to drive organic traffic.

Dashboard | React, Firebase, Material UI

[Live Demo](#) | [GitHub](#)

- Built a responsive admin dashboard using React and Material UI, implementing Context API for scalable state management.
- Integrated Firebase (authentication & backend services) for secure user auth and real-time data syncing.
- Implemented interactive Nivo charts for KPI visualization, significantly optimizing data rendering performance (Lighthouse 32% to 90%) and ensuring strict adherence to modern web best practices.

E-learning website | React, Bootstrap, Firebase

[GitHub](#)

- Built responsive front-end using React and Bootstrap, integrating Gemini API (LLM) to provide AI-driven student Q&A and enhance learning support.
- Implemented Firebase for real-time chat and auth, Redux for scalable state management, and i18next for bilingual localization.
- Optimized performance and SEO (Lighthouse 47% to 100%), and implemented unit testing using Jest to ensure the reliability of core components and utility functions.