

Ahmed Emad El-Sayed

Fullstack Developer | MERN Stack

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Professional Experience

Frontend Developer | Next.js (Full-Time), V-Verse

11/2024 – present
Dubai, UAE

- Developed and launched full-featured sections in the V-Verse web app, including live, automated, and hybrid webinars (V-Webinars), contracts management, and online courses (V-College).
- Implemented complex frontend logic using Next.js, ensuring a smooth and interactive user experience.
- Worked on performance optimizations, state management, and API integrations to enhance app functionality.

Technical Instructor (Part-Time), Information Technology Institute (ITI)

11/2024 – present
Cairo, Egypt

- Delivered over 50 technical sessions and practical workshops for 100+ web development trainees, covering core MERN stack topics such as version control, JavaScript, React, Node.js, MongoDB, and API integration.

Software Instructor (Full time), iTech for applied technology school

10/2022 – 02/2023
Cairo, Egypt

- Taught Java, OOP, SQL, and Computer Architecture courses to over 90 students, creating 20+ interactive lessons and coding activities. Achieved a 85% student satisfaction rate based on feedback.

Other Experience

Instrumentation Engineer, Alexandria Petroleum Maintenance Co.

02/2023 – 05/2024
Portsaid, Egypt

- Worked on control systems and technical documentation. Developed strong problem-solving and detail-oriented skills now applied in software development.

Education

Information Technology Institute (ITI)

05/2024 – 11/2024

- Completed over 600 hours of training in MongoDB, Express.js, React, Node.js, Nest.js, Next.js, Angular.js, UI/UX design, database management, RESTful APIs, and modern frontend ui tools like TailwindCSS, and bootstrap.

Bachelor degree of Communication and Electronics Engineering,

09/2014 – 06/2019

Shoubra Faculty of engineering

- Graduation Project: Sub-System in a Cub-Satellite made by NARSS

Skills

Backend

Node.js, Express.js, Nest.js

Database

MongoDB, MySQL, SQLite

Version Control

Git, GitHub

Frontend

React.js, Next.js, Angular, Bootstrap, jQuery, Material ui, Tailwind, chadcn, radix-ui

Programming languages

JavaScript, TypeScript, Java, Assembly, C, C++

Projects

CVRM (Customer & Vendor Relationship Management),

10/2025 – Present

Tech Used: React.js, TailwindCSS, SWR, Laravel

- Part of the development team of a full-cycle CVRM platform from concept to deployment, designed to streamline customer and vendor interactions.
- Engineered a multi-tenant architecture with role-based dashboards (Admin, Customer, Vendor) to provide tailored workflows and data isolation.
- Implemented core modules including lead/pipeline management, customer & vendor portals, contract lifecycle tracking, and an integrated ticketing system.
- Built a real-time notification system and activity timeline to keep all stakeholders synchronized and informed on project updates.

MerchApp, Tech Used: Next.js, Firebase, Zustand, TailwindCSS, Radix UI, ImageKit

06/2025

- Built a full-featured affiliate marketplace with role-based access for users, merchants, and a centralized admin.
- Developed a merchant dashboard to manage products, monitor performance, and track product view analytics.
- Implemented wishlist functionality, location-based personalization, and category filtering to enhance user engagement.
- Integrated Google/Email authentication, real-time product views, and a trending section based on geo-prioritized data.
- Delivered an admin panel for managing platform ads and user activity across the ecosystem.

TrendsApp, Tech Used: Next.js, Firebase, Shadcn, AI SDK, Zustand, Zod

05/2025

- Built a live AI-powered trend explorer enabling users to search across Google, YouTube, Reddit, and more.
- Integrated AI content generation for social media hooks, post captions, blog intros, hashtags, and video scripts.
- Designed a clean, responsive UI with Shadcn.
- Implemented Firebase authentication and PayPal-based subscription flow for premium users.
- Developed and deployed as a freelance project; currently live and actively used by real users.

Languages

Arabic

Native

English

Excellent

Military Status

Accomplished as an Officer

10/2019 – 04/2022