

# 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, Shoubra Faculty of engineering

09/2014 – 06/2019

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

Skills	
<b>Backend</b> Node.js, Express.js, Nest.js	<b>Frontend</b> React.js, Next.js, Angular, Bootstrap, jQuery, Material ui, Tailwind, chadcn, radix-ui
<b>Database</b> MongoDB, MySQL, SQLite	<b>Programming languages</b> JavaScript, TypeScript, Java, Assembly, C, C++
<b>Version Control</b> Git, GitHub	

Projects	
<b>CVRM (Customer &amp; Vendor Relationship Management),</b> <i>Tech Used: React.js, TailwindCSS, SWR, Laravel</i> <ul style="list-style-type: none"><li>Part of the development team of a full-cycle CVRM platform from concept to deployment, designed to streamline customer and vendor interactions.</li><li>Engineered a multi-tenant architecture with role-based dashboards (Admin, Customer, Vendor) to provide tailored workflows and data isolation.</li><li>Implemented core modules including lead/pipeline management, customer &amp; vendor portals, contract lifecycle tracking, and an integrated ticketing system.</li><li>Built a real-time notification system and activity timeline to keep all stakeholders synchronized and informed on project updates.</li></ul>	10/2025 – Present
<b>MerchApp,</b> <i>Tech Used: Next.js, Firebase, Zustand, TailwindCSS, Radix UI, ImageKit</i> <ul style="list-style-type: none"><li>Built a full-featured affiliate marketplace with role-based access for users, merchants, and a centralized admin.</li><li>Developed a merchant dashboard to manage products, monitor performance, and track product view analytics.</li><li>Implemented wishlist functionality, location-based personalization, and category filtering to enhance user engagement.</li><li>Integrated Google/Email authentication, real-time product views, and a trending section based on geo-prioritized data.</li><li>Delivered an admin panel for managing platform ads and user activity across the ecosystem.</li></ul>	06/2025
<b>TrendsApp,</b> <i>Tech Used: Next.js, Firebase, Shadcn, AI SDK, Zustand, Zod</i> <ul style="list-style-type: none"><li>Built a live AI-powered trend explorer enabling users to search across Google, YouTube, Reddit, and more.</li><li>Integrated AI content generation for social media hooks, post captions, blog intros, hashtags, and video scripts.</li><li>Designed a clean, responsive UI with Shadcn.</li><li>Implemented Firebase authentication and PayPal-based subscription flow for premium users.</li><li>Developed and deployed as a freelance project; currently live and actively used by real users.</li></ul>	05/2025

Languages	
<b>Arabic</b> Native	<b>English</b> Excellent

Military Status	
Accomplished as an Officer	10/2019 – 04/2022