





Ahmed Hussien EL-Sayed Abd El-Hamied


Web Developer


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About Me

Passionate front-end developer experienced in React, Next.js, and Angular—focused on crafting performant, responsive, and accessible user interfaces.

Education

B.Sc. in Computer Science & Engineering2021 – 2025 | Menouf, Menoufia, Egypt

Faculty of Electronic Engineering, Menoufia University

- Five-year program with hands-on labs in programming, digital systems, software engineering, and a capstone team project.
- Capstone team project: designed and deployed a full-stack web application "CyberLabs Platform".

Courses

Frontend Web Development using AngularJul 2024 – Aug 2025

*Information Technology Institute (ITI)*Shibin, Menoufia, Egypt

- Comprehensive training program focused on modern frontend development with Angular. Covered topics include HTML5, CSS3, JavaScript (ES6+), TypeScript, Angular framework fundamentals, component-based architecture, RESTful API integration, responsive design, and deployment best practices. Practical projects and real-world applications were emphasized throughout the course.

Front End Development LibrariesAug 2024 – Oct 2024 | Online Course

FreeCodeCamp

- Online certification course covering popular frontend libraries and frameworks including Bootstrap, jQuery, SASS, React, Redux, and modern CSS techniques. Emphasis on building dynamic and responsive web applications with hands-on coding challenges and projects to reinforce learning.

Relevant Experience

Front-End TraineeSep 2021 – Jun 2023 | Remotely

Google Developer Student Club – MET & Menofia University

- Contributed to 20+ team projects using React.js/Next.js, implementing UI components and routing logic.
- Crafted responsive layouts with CSS Grid/Flexbox; optimized Lighthouse scores by 30% via lazy loading.
- Participated in Agile sprints, code reviews, and deployed demos to Vercel.

Front-End Developer InternJul 2024 – Aug 2024

*ITI Menoufia (Summer Training)*Shibin, Menoufia, Egypt

- Built a responsive SPA in Angular 16+, leveraging reactive forms and two-way data binding.
- Integrated RESTful API endpoints; collaborated with back-end engineers for real-time data flows.
- Modularized components and wrote unit tests (Jasmine/Karma) to ensure code quality.

Front-End Instructor (Volunteer)Mar 2024 – May 2025

*IEEE Delta Academy & IEEE MSB, Menoufia University*Menouf, Menoufia, Egypt

- Designed and delivered interactive workshops on HTML5, CSS3, JavaScript (ES6+), and React.js to over 200 students.
- Developed 10+ hands-on projects (e.g., dashboards, portfolio sites) reinforcing component-based architecture and mobile-first design.
- Mentored student teams, conducted code reviews, and integrated accessibility and performance best practices.

Projects

Personal Portfolio Website [↗](#)

- Built a responsive one-page portfolio with HTML5, CSS3 & JavaScript; features dual CTAs in the Hero, an icon-based skills grid, and a featured projects gallery.
- Optimized images and lazy-loaded content for sub-2s page loads; added WCAG-compliant alt text and high-contrast styling.

Fresh Cart E-Commerce [↗](#)

Responsive React/Vite app with dynamic product filters, shopping cart, and checkout flow. Integrates a RESTful "Route's" API for live data.

Admin Dashboard [↗](#)

React/Vite dashboard featuring interactive Chart.js visualizations and Material-UI tables for user and metrics management.

Ethan Portfolio Template [↗](#)

Next.js site with Framer Motion animations, SSR, and mobile-first design showcasing projects and contact form.

Frontend Mentor Projects [↗](#)

Consolidated React app of **30+** challenge solutions (landing pages, forms, layouts) with React Router navigation.

Skills

Front-End: HTML5 | CSS3 | JavaScript (ES6+) | TypeScript | React.js (with Framer Motion) | jQuery

UI/Styling: Bootstrap | Tailwind CSS | Material UI | Font Awesome | Ionicons

Tools: Git | GitHub | RESTful APIs | Axios | JSON | AJAX

Other: C | C++ | C# | Python | OOP Concepts | Data Structures & Algorithms | Linux | Adobe Creative Suite | Microsoft Office

Languages

Arabic — Native/Bilingual

English — Fluent