

# Hussein Al-Sayed Hassan

Front-End Developer (React | Next.js | TypeScript)

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## Professional Summary

Performance-focused Front-End Developer with hands-on experience building production React and Next.js applications (Trekio, Crypto Dashboard, e-commerce) and delivering responsive, accessible UIs. Strong TypeScript, Redux, Tailwind expertise; experienced in component-driven architecture, API integrations, and cross-functional collaboration. Seeking Frontend Engineer role where I can own features, mentor juniors, and improve product performance.

## Core Competencies

React.js, Next.js, TypeScript, Redux Toolkit, Tailwind CSS, Inertia.js, Ant Design, Accessibility (WCAG), Unit Testing (Jest), End-to-End Testing (Cypress), REST APIs, Performance Optimization, CI/CD (GitHub Actions, Vercel), Responsive Design

## Professional Experience

### Front-End Developer — Sync8Solutions, Tanta

07/2025 – Present

- Built and maintained production-ready web interfaces using React, Inertia.js, Tailwind CSS, and Ant Design; ensured responsive, accessible UX across devices.
- Trekio (Tourism App): Designed and implemented an image moderation dashboard with batch approvals and role-based views; reduced moderation review time by 42% and enabled 2,500+ weekly reviews.
- Crypto Dashboard: Developed wallet management and live price-tracking UI (React, WebSockets, Axios); optimized rendering and caching to cut mobile load time by 35% and reduce memory usage by 20%.
- Created a reusable component library and coding standards, reducing duplicate UI work by 30% and shortening feature delivery time.
- Led code reviews and mentored 2 junior developers; introduced performance profiling best practices and accessibility checks.

### Front-End Developer — Freelance / Remote

2024 – Present

- Delivered responsive, user-friendly UIs for multiple clients using React, HTML, CSS, and JavaScript (ES6+).
- E-commerce Storefront: Built product listing, filters, and checkout flow (React, Redux Toolkit, Tailwind CSS); improved pilot checkout conversion by 18%.
- Elmulim\_Frontend (Educational Platform): Architected and developed platform including online exams, payment integration (Stripe), and role-based dashboards; supported 1,000+ users and streamlined grading workflows.
- Implemented real-time progress tracking and automated performance reports for teachers and parents, increasing engagement and reducing manual grading overhead.
- Integrated secure subscription and payment flows with recurring billing and admin dashboards to manage subscriptions and refunds.
- Collaborated remotely with distributed teams using Git, Trello, and Slack, ensuring smooth version control and communication.

## Internship

### Createivo (Web Developer)

02/2025 – 04/2025

- Created an e-commerce platform for products, orders, reviews, and user interactions using HTML, CSS, JS, and Bootstrap.

### NTI - National Telecommunication Institute & ITIDA

08/2024 – 09/2024

- Covered freelancing basics, pricing, project management, portfolio building, and proposal writing.

### ITI - Information Technology Institute

07/2024 – 08/2024

- Intensive training in HTML, CSS, JavaScript, PHP, Laravel, and modern frontend frameworks; developed multiple projects following industry standards.

## Projects

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### Trekio (Tourism App)

- Built moderation dashboard with batch approvals, filtering, and role-based views; reduced review time by 42%, processing 2,500+ images/week.

### Elmullim\_Frontend (Educational Platform)

- Designed and developed a platform for students, teachers, and parents, including online exams, payment gateway integration, and role-based dashboards.
- Enabled 1,000+ active users; streamlined exam creation, grading, and payment workflows.
- Implemented real-time progress tracking and performance reports for teachers/parents, enhancing learning visibility and engagement.

### Crypto Dashboard

- Developed wallet management and real-time price-tracking UI; optimized caching and rendering to cut mobile load time by 35% and reduce memory usage by 20%.

### E-Commerce Website – (React.js, Redux, Axios, HTML, CSS, JavaScript)

- Built online store with product filtering, cart, order placement, and authentication.

### Food Ordering Website – (React.js)

- Developed a food ordering app with menu display, cart & order pages, and authentication.

### Hotel Booking Website – (React.js, Tailwind CSS, Clerk, React Router)

- Built a booking platform with room browsing, booking, and Clerk-based authentication.

### YouTube Clone – (React.js, YouTube Data API)

- Created a YouTube-like app with video browsing and playback using YouTube API.

### Coffee Shop Website – (Next.js, React.js, Tailwind CSS, Shadcn UI, AOS)

- Designed a responsive coffee shop site with animations, focusing on UI/UX and performance.

## Skills

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### Technical Skills

**Frontend Development:** HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, Redux Toolkit, React Router, Axios, Inertia.js, REST APIs, API Integration

**Styling & UI:** Tailwind CSS, Bootstrap, SASS/SCSS, Material-UI (MUI), Ant Design, Responsive Design, Google Fonts

**Programming & OOP:** Object-Oriented Programming (JavaScript), JSON, AJAX, jQuery, C++, C#

**Testing & Performance:** Jest, React Testing Library, Cypress, Lighthouse, Performance Optimization

**Tools & Workflow:** Git, GitHub, Vercel, Command Line (CLI), npm/yarn, Vite, Figma, Trello, Slack, Agile/Scrum

### Soft Skills

Problem Solving, Collaboration, Communication, Adaptability, Time Management

## Education

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**B.Sc. Computer and Information — Kafr El-Sheikh University**

2021 – 2025

## Languages

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• Arabic — Native

• English — Professional Proficiency