

# SHERIF ABDELGAWAD

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## Profile

Front-End Developer focused on building responsive and scalable web applications with React, Next.js, and TypeScript. Experienced in state management (Redux Toolkit, TanStack Query), form handling (Zod, React Hook Form), and modern UI design with Tailwind CSS and shadcn/ui.

## Education

### Benha University

Bachelor of Science in Computer Science — GPA: 3.4/4.0

Sep 2020 – Jun 2024

Benha, Al-Qalyubia

## Experience

### Freelance

January 2025 – Present

Front-End Developer

- Developed the front-end for ICAcademy, an online learning platform, using HTML, CSS, JavaScript, and Bootstrap. Focused on responsive design and implemented SEO best practices, resulting in a 30% improvement in search visibility and a 20% increase in user reach.
- Built the front-end of Kojima, a real estate web application, using HTML, CSS, and JavaScript. Enhanced property listing workflows (40% faster) and improved client interfaces, contributing to a 25% increase in sales and a 15% reduction in user drop-off rates.

## Projects

**FreshCart E-commerce** | Next.js, TypeScript, Redux Toolkit, Tailwind CSS, shadcn/ui, NextAuth

2025

- Developed a full-stack e-commerce web application with product browsing, cart management, and checkout flows using Next.js and TypeScript, achieving 50% faster page loads through optimization.
- Implemented state management with Redux Toolkit for scalable and performant data handling, reducing state-related bugs by 35%.
- Designed a modern and responsive UI using Tailwind CSS and shadcn/ui components, leading to a 25% increase in user engagement metrics.
- Integrated authentication and authorization with NextAuth, securing tokens via HTTP-only cookies.

**Social App** | React, DaisyUI, Zod, React Hook Form, React Query

2025

- Built a social networking web application enabling users to register, sign in, create posts, and interact with community content, supporting up to 10,000 simulated users with minimal latency.
- Used React Query to manage server state and ensure efficient data fetching and caching, improving data load times by 30%. social.app

**WR2001 Dashboard** | React, Firebase, React Query, Material-UI, Zod, React Hook Form

2025

- Built an admin dashboard to display products and allow create, update, delete operations using React and Firebase backend, handling over 1,000 records with 99% uptime.
- Styled interface with Material-UI for responsive, user-friendly experience.

## Certifications

### Route Academy

2025

Front-End Development Track — Full React/Next.js Path

### National Telecommunication Institute (NTI)

2024

Web Design Essentials Training Course

### ICMTC 2023 Contribution

2023

Top 15 Teams out of 355 in the AIC competition, building an NLP model for Abstractive Arabic Text Summarization

### Commercial International Bank (CIB)

Aug 2023

“Future Employee for the Digital Era” Summer Training Program (3 weeks online)

## Technical Skills

**Languages:** TypeScript, JavaScript, HTML, CSS, SCSS

**Developer Tools:** VS Code, Git, GitHub, Firebase Console

**Technologies/Frameworks:** React, Next.js, Tailwind CSS, Bootstrap, Redux Toolkit, TanStack React Query, Zod, React Hook Form, Shadcn/UI, NextAuth

## Soft Skills

Focused, Integrity, Modern, Reliable, Problem-Solving, Teamwork, Adaptability, Attention to Detail, Communication