

Ahmed Ashraf Elnahas

Frontend Developer | Computer Science Student

ahmedelnahas55u@gmail.com | +20 115 972 5414 | Gharbia, Egypt

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Frontend Developer with 1+ year of hands-on experience building responsive, interactive web applications with React.js, TypeScript, and Tailwind CSS. Currently pursuing a B.A. in Information Technology at Tanta University. Proven ability to improve web performance — reduced page load times by 30% during internship. Passionate about writing clean, maintainable code and creating accessible, user-first interfaces.

EDUCATION

B.A. in Information Technology

October 2024 – Present

Tanta University | GPA: 3.5 / 4.0 | First Year

Coursework: Web Technologies, Programming Fundamentals, Database Systems, Information Systems

EXPERIENCE

Frontend Developer Intern — Creativo Academy — Tanta, Egypt

Aug 2023 – Dec 2024

- Built 3+ responsive web applications using React.js, JavaScript, and Tailwind CSS, serving real end users.
- Reduced portfolio website page load time by 30% through asset optimization, lazy loading, and code refactoring.
- Developed a library of 15+ reusable React components, improving consistency and cutting development time across projects.
- Implemented responsive layouts with full cross-device compatibility (desktop, tablet, mobile).
- Applied modular architecture and clean code principles, improving codebase readability and scalability.

PROJECTS

Hotel & Flight Booking Platform • [ahmed-elnahas55.github.io/hotel](#)

- Built a full-stack hotel & flight booking platform using React 18, TypeScript, and Vite — featuring end-to-end booking flow: search, filtering, reservation, and simulated payment processing (Visa, Mastercard, PayPal).
- Engineered a custom i18n system from scratch supporting Arabic/English with full RTL layout switching — zero third-party libraries.
- Implemented React Context API with useMemo optimization to manage global auth, bookings, and language state across 6 pages.
- Designed and connected a Node.js/Express REST API for user authentication (register/login) with localStorage fallback for offline use.
- Applied TypeScript interfaces and discriminated union types throughout for fully type-safe state management.

Personal Portfolio Website

- Designed and built a fully responsive multi-page portfolio using React.js, showcasing projects, skills, and contact info.
- Implemented React Router for seamless client-side navigation; improved load performance by 30%.
- Achieved 90+ Google Lighthouse score through performance optimization and best practices.
- Deployed on GitHub Pages with continuous delivery from the main branch.

E-Commerce Product Page (UI Prototype)

- Built an interactive product page with dynamic image slider, quantity selector, and cart simulation using vanilla JavaScript.
- Focused on DOM manipulation, event handling, and cross-browser compatibility.
- Implemented fully responsive layout tested across 5+ browsers and screen sizes.

Task Manager (Todo App)

- ▶ Developed a React-based task management app with add, edit, delete, and completion tracking functionality.
- ▶ Applied component-based architecture and useState/useEffect hooks for state and lifecycle management.
- ▶ Designed clean, accessible UI with Tailwind CSS, optimized for all device sizes.

SKILLS

Frontend Languages	HTML5, CSS3, JavaScript (ES6+), TypeScript
Frameworks & Libraries	React.js, Tailwind CSS, Bootstrap
Tools & Platforms	Git, GitHub, VS Code, Figma, GitHub Pages, Vercel
Web Technologies	REST APIs, JSON, React Router, API Integration
Core Concepts	Responsive Design, State Management, Component Architecture, Cross-Browser Compatibility, Web Performance Optimization, Accessibility Basics
Languages	Arabic (Native) English (Proficient)