

# Adham sharkawy

Front-end developer

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## SUMMARY

results-oriented **Front-end Developer** specializing in building high-performance web applications with **React.js**. Expert in developing scalable, component-based UIs using **React Hooks**, **Context API**, and **Next.js**. Highly skilled in crafting responsive, user-centric interfaces with **Tailwind CSS** while ensuring clean, maintainable code and optimal frontend performance.

## SKILLS

Front-end Development: React.js & Next.js | HTML5 & Css3 | JavaScript (ES6+) & TypeScript | Tailwind CSS & Bootstrap & User Interface Design | State Management: Redux Toolkit, Context API | React Query Backend & Database: Node.js & Express.js | MongoDB | Firebase | RESTful APIs Tools & Testing: Git & GitHub | Responsive Web Design | Postman | Vercel / Netlify / Render | Jest, Mocha, React Testing Library

## PROJECTS

- Next-circuit** 🔗 10/2025 – 11/2025
- Developed a **Vanilla JS** e-commerce site; achieved **95+ Lighthouse score** and cut user journey time by **25%**.
  - Engineered core logic for filtering and checkout, improving API response time by **40%** via Vercel Functions.
- El3eyada** 🔗 01/2025 – 03/2025
- Built a **React/Firebase** clinic system; **reduced latency by 30%** and improved admin efficiency by **20%**.
  - Integrated real-time data sync and secure authentication for optimized patient record management.
- sharkawy-store** 🔗 01/2024 – 03/2024
- Created an **HTML/CSS/JS** store with local JSON; **improved page load by 15%**.
  - Implemented mobile-first design, resulting in a **10% increase** in simulated user retention.

## EDUCATION & COURSES

- Digital Egypt Pioneers Initiative (DEPI) | React Front-end Development** 11/2025 – 07/2026  
cairo,egypt
- Thebes Academy | Bachelor of Computer Science | 2020 – 2024** 09/2020 – 2024  
cairo,egypt

## PROFESSIONAL EXPERIENCE

- Freelance Front-end Developer** 01/2025 – Present  
cairo,egypt
- Delivered **5+ responsive web apps** with **100% client satisfaction**, boosting mobile engagement by **30%**.
  - Optimized assets and cross-browser compatibility, **improving performance by 20%**.
- AI Training (Freelance)** 01/2024 – 11/2024  
cairo,egypt
- Optimized **500+ AI-generated React.js snippets**, increasing model technical accuracy by **15%**.
  - Ensured AI code adherence to clean code standards and industry best practices.