Sara Medhat

Frontend Engineer Reactjs | Computer Science | Medical informatics

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Education

- **Bachelor of** Computer and Information Science | Mansoura university   2021-2025
- **Accumulative Grade:** very good   Graduation certificate
- **GPA:** 3.61

Experience

- **ITI Mansoura-**Frontend Training   **July to September 2024**
  A focused one-month internship program introducing fundamentals and advanced concepts of Frontend Reactjs. learned Html ,CSS ,JS ,ECMAScript ,Bootstrap ,Reactjs.

- **ALX AiCE-**AI Career Essentials   **July 2024**
  How to use AI tools to be more productive, effective & efficient. Leverage AI-driven tools to advance in my career.

- **CCIC-**Front End training   **July to September 2023**
  Developed ReactJS applications using Bootstrap for responsive design, while strengthening core skills in HTML5, CSS3, and JavaScript (ES6+).

- **Udacity-**Web Development scholarship   **December 2022**
  Gained proficiency in HTML5, CSS3, and WordPress development, building responsive websites and mastering front-end fundamentals.

Projects

- **Full-featured Responsive E-commerce**   **GitHub**
  Developed a full-featured responsive e-commerce website with user authentication, product filtering, cart & checkout functionalities using React.js, React Router, Tailwind CSS, and Context API.

- **The wild oasis**   **Demo | GitHub**
  Developed a full-stack cabin reservation website with Next.js, featuring Google authentication (Auth.js), cabin booking & filtering, guest profile management, and reservation tracking using Supabase backend and Tailwind CSS.

- **Responsive Gemini Clone**   **Demo | GitHub**
  responsive conversational AI, isolated chat histories, and context-aware responses using React.js, Context API, Bootstrap, and Gemini API.

- **Desert Cart App**   **GitHub**
  Developed cart functionality with product management (add/remove), quantity control, and cart reset, using Html, CSS, React.js, Redux Toolkit, Bootstrap.

- **Graduation project-B2W**   **GitHub**

  Developed an accessible job-matching platform for people with special needs, featuring authentication, role-based dashboards, profile management, and job applications. Integrated AI-powered CV analysis, interview simulation chatbot, and sign language translator.

- **Responsive CRUD App**   **GitHub**

  Built a responsive CRUD app with dynamic category filtering and full product management (Create, Read, Update, Delete) using React.js, React Router, Axios, JSON Server, and Express.js.

Technical Skills

- **Programming:** Html, JavaScript, Typescript, ReactJS, Next.js, React Query, Redux, Redux toolkit.
- **Styling:** CSS, Saas, Bootstrap, Tailwind CSS, shadcn UI and material UI.
- **Developers Tools**: Git, GitHub.

Volunteering / Extracurricular Activities:

- **IEEE MansCSC**
- Most Active Volunteer in frontend committee.
- Team Leader in Zakrny Project: **GitHub**
    1. Led a team of beginner developers in building a web project.
    2. Supervised and supported team members handling the **styling and layout** parts.
    3. Took full responsibility for the **JavaScript functionality** in the project.
- Team member in IEEE MansSB Webmaster.