

# Sara Medhat

Frontend Engineer Reactjs / Computer Science / Medical informatics

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## Education

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

## Experience

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- **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

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- **Full-featured Responsive E-commerce** [GitHub](#)
  - User authentication: Sign up, log in, and log out functionalities.
  - View all products and show detailed information for each item.
  - Advanced filtering: Filter products by categories and price ranges.
  - Add products to the cart with different variants, adjust product quantity or remove items.
  - Checkout process: Review cart items, Choose preferred shipping methods, Finalize and place orders.
  - **Technologies Used:** Html, Reactjs ,React-Router, Tailwind CSS ,Context API .
- **Responsive Gemini Clone** [GitHub](#)
  - Developed a conversational AI interface with isolated chat histories and context-aware responses.
  - Designed with customizable prompt shortcuts, Ensured cross-conversation data separation and.
  - **Technologies Used:** Html, CSS, Reactjs ,Bootstrap ,Context API, Gemini Api.

- **Graduation project-B2W**

[GitHub](#)

- **Overview:** a platform helps people with special needs in job search process.
- Implemented authentication, role-based dashboards.
- Accessibility menu: to customize content based on user preference (font-size, line-height, word spacing, contrast and dark mode).
- Crud operations on info of both Employee and company profiles.
- Chatbot that simulates interviews based on user's field and level, providing overall feedback.
- Companies upload job listings, and employees can apply for those positions. Employees can track the status of their applications, while companies can view applicants and either accept or reject them.
- Implemented AI features like CV Analysis and sign language translator.

- **Responsive CRUD App**

[GitHub](#)

- Developed full-featured product management system with Create/Read/Update/Delete operations.
- Implemented dynamic category filtering with auto-generated UI buttons for new categories Built.
- RESTful API integration using Axios with JSON Server backend.
- **Technologies Used:** Html, CSS, React.js, React-Router, Bootstrap, Axios, JSON Server, Express.js.

- **Desert Cart App**

[GitHub](#)

- Developed cart functionality with product management (add/remove), quantity control, and cart reset.
- **Technologies Used:** Html, CSS, React.js, Redux Toolkit, Bootstrap.

## Technical Skills

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- **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:

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- **IEEE MansCSC**

- Most Active Volunteer in frontend committee.
- Team Leader in Zakrny Project:

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.

[GitHub](#)