

# Hagar Samy El.Gharbawy

# Frontend Developer

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

## Summary

Frontend Developer, with a solid foundation in HTML, CSS, JavaScript, React.js, and Tailwind CSS. Graduate of Information Technology Institute (ITI) Intensive Code Program, where I gained structured training and collaborative experience in modern web development. I focus on writing clean, responsive, and accessible interfaces, and I'm eager to grow by contributing to real-world frontend challenges.

## Technical Skills

- Languages:** HTML5 | CSS3 | Java Script (ES6) | Type Script
- Libraries:** React JS | Tailwind CSS
- Tools:** RESTFUL APIs | Git and GitHub

## Projects

**E-commerce Landing Page:** *React, TypeScript, Tailwind CSS* [GitHub Link](#) | [Live Demo](#)

- Dynamic Component Architecture:** Developed a modular UI using **Functional Components** and **React Hooks**, implementing features like a "Scroll to Top" button with `useEffect` for window event listeners and a Typewriter effect for interactive category labels.
- State & Form Management:** Engineered a responsive "Offers" section utilizing `useState` to manage loading states and form submission logic, simulating asynchronous API calls with `async/await` to enhance user experience during data processing.

**AI-Powered Palette Generator:** *HTML5, CSS3, JavaScript (ES6)* [GitHub Link](#) | [Live Demo](#)

- Built a dynamic UI tool that integrates with the Colormind REST API to generate AI-driven color schemes based on user-defined constraints.
- Implemented a custom luminance calculation algorithm to ensure high-contrast accessibility by automatically toggling text colors based on background brightness.

**Connect 4 Game:** *HTML5, CSS3, JavaScript (ES6)* [GitHub Link](#) | [Live Demo](#)

- Engineered core game functionality using vanilla JavaScript to manage player turns and game state.
- Implemented complex logic to check for horizontal, vertical, and diagonal winning conditions.

### To-Do List Manager: *HTML5, CSS3, JavaScript (ES6)* [GitHub Link](#) | [Live Demo](#)

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- Developed a complete CRUD application, allowing users to create, update, and delete tasks.
- Ensured data persistence across user sessions by utilizing the browser's Local Storage API.

### Personal Portfolio Website: *HTML5, CSS3, JavaScript (ES6)* [GitHub Link](#) | [Live Demo](#)

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- Built a fully responsive personal site showcasing technical skills and a curated project list.
- Utilized vanilla JavaScript for interactive elements (dynamic navigation and scroll animations).

## Training and Certifications

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- **Information Technology Institute (ITI)** : Intensive Code Camp | *March – July 2025*
- **Tailwind CSS Crash Course** : Pedro Machdo ( WebDevUltra ) | *October 2025* | [Link↗](#)
- **C# Foundational Course** : Microsoft | *June 2024* | [Link↗](#)

## EDUCATION

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Damanhour University | Bachelor of Commerce | *October 2018 - June 2022*

## Languages

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Arabic : Native | English: Fluent