

# Marwa Samy Front-End Developer

**Phone:** +20 1227782520 | **Email:** [marwasamy02001@gmail.com](mailto:marwasamy02001@gmail.com) | **Dashboard**  
**LinkedIn:** [linkedin.com/in/marwasamy](https://www.linkedin.com/in/marwasamy) | **GitHub:** [github.com/marwa23-rgb](https://github.com/marwa23-rgb)

## Summary

A highly motivated and proficient **Front-End Developer** with a solid foundation in building interactive and responsive user interfaces. Possessing practical experience in **React.js**, **Next.js**, and modern **CSS frameworks like Tailwind CSS**, I excel at converting high-fidelity designs into pixel-perfect, functional web applications. With a strong focus on enhancing user experience and optimizing site performance, I am passionate about contributing to innovative teams to deliver scalable and impactful web solutions.

## Education

- **B.Sc. in Computers & Information (Medical Informatics)**  
Zagazig University | 2019-2023 | GPA: 3.76/4
- **AI, Data Science & Cloud Computing Diploma**  
Digital Egypt Builders Initiative | January 2024 - October 2024

## Technical Skills

- **Languages:** HTML5, CSS3, JavaScript (ES6+), JSON
- **Frameworks & Libraries:** React.js, Next.js, React Query, Tailwind CSS, Bootstrap
- **Development Tools:** Git, GitHub, npm, Webpack, Vite, VS Code, Browser DevTools
- **Core Concepts:** Responsive Web Design, RESTful APIs, State Management, Accessibility, SEO, Clean Code

## Projects

### 1. Drogastro: Clinic Management System

- **Description:** Developed a comprehensive web application for clinic management with a multi-role access system, providing dedicated interfaces for **Admins**, **Doctors**, and **Patients**. Each user role has specific permissions and functionalities, ensuring system security and efficiency.
  - **Admin:** Has full access to the system, including the dashboard, patient record management (Find/Add New Patient), appointment management, a diagnosis model, a billing system, prescriptions, and inventory control.
  - **Doctor:** Has access to the dashboard, patient record management (Find/Add New Patient), appointment management, a diagnosis model, the billing system, prescriptions, and a telemedicine feature.

- **Patient:** Has access to a personal patient portal to view their medical records and participate in telemedicine sessions.
- The application features a multi-tab, interactive UI for managing patient data such as personal information, vitals, diagnosis, allergies, and attachments.
- **Demonstration Credentials:**
  - **Admin:**
    - **Username:** admin     || **Password:** Adminpassword@2023
  - **Doctor:**
    - **Username:** doctor     || **Password:** Doctorpassword@2023
  - **Patient:**
    - **Username:** patient     || **Password:** Patientpassword@2023
- **Technologies:** React.js, Next.js, Tailwind CSS, RESTful API.

## 2. Al-Rayyan Pharmacy

- **Description:** An e-commerce platform with a user-friendly interface for browsing products and managing a shopping cart and favorites list. The project highlights proficiency in building a modern, responsive UI.
- **Technologies:** React.js, Tailwind CSS, React Hooks, Lucide React.

## 3. MEME STORE

- **Description:** A complete e-commerce application allowing users to browse products, add them to a cart, and complete the checkout process. The project utilizes advanced state management for a seamless user experience.
- **Technologies:** React.js, Redux Toolkit, Tailwind CSS, RESTful API.

## 4. Eco Smart Assistant

- **Description:** User interface for a smart assistant focused on sustainability. The application demonstrates the ability to create engaging and intuitive designs for a specific purpose.
- **Technologies:** React.js, JavaScript, CSS3, Context API.

## 5. MovieHub: Movie & Series Database

- **Description:** A dynamic web application that displays movie and series information. Users can browse a large database, search by category, and view ratings from a public API.
- **Technologies:** JavaScript (Vanilla JS), HTML5, CSS3, TMDB API.

## 6. Elite Lab: online medical laboratory

- **Key Features:** An appointment booking system, test package browsing, and a chatbot integrated with the **Gemini API** for intelligent customer support.

- **Result:** A modern, fully responsive, and user-friendly digital platform that enhances patient engagement and streamlines lab services.

## Work Experience

- **AI Engineer (Remotely) | iSoftLand, California, USA | January 2025 - May 2025**
  - Developing voice chatbots using NLP for customer interaction solutions.
- **Remote Learning Consultant**  
*Edutech Labs, UAE | Oct 2024 – Dec 2024*
  - Guided learners in adopting best e-learning practices
- **Machine Learning Engineer Intern**  
*National Bank of Egypt (NBE) | July 2024 - October 2024*
  - Assisted in developing software applications, focusing on responsive design and performance optimization.
  - Participated in code reviews to improve overall code quality.
- **Data Analytics Track Intern**  
*Information Technology Institute (ITI) | August 2022 - December 2022*
  - Gained practical experience in team-based software projects and data analysis.

## Certificates

- **Web Development Certificate from MCIT** | Coursera | May 2020
- **Google Data Analytics Certificate** | Coursera | September 2022