Omar Khaled

Front-End Developer

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PROFILE

Passionate and results-driven **Front-End Developer** with hands-on experience in building dynamic, responsive web applications using **React.js, JavaScript, HTML5, CSS3, and Tailwind CSS**. Strong foundation in **UI/UX principles, data structures, and problem-solving**. Eager to contribute to innovative teams using modern development stacks.

EDUCATION

- **Misr Higher Institute For Commerce & Computers,**   2020 – 2023
  Bachelor's Degree in Computer Science

- **Information Technology Institute (ITI),**   03.2021 – 05.2021
  150-hour Front-End Development with React.js

SKILLS

- **Languages:**
  JavaScript,python,C++

- **Frameworks & Libraries:**
  React.js, Tailwind CSS

- **Tools:**
  Git, GitHub, VS Code

- **Concepts:**
  Responsive Design, UI/UX, REST APIs, OOP, Data Structures & Algorithms

PROJECTS

- **S.L.S.T – Sea-Land Segmentation and Tracking (Graduation Project)** 🔗
  - **Goal:** Analyze and monitor sea level rise and its effect on Egyptian land using AI.
  - **Technologies:** React, U-Net Algorithm, Satellite Data
  - **Key Outcomes:** Predicted risks like floods, droughts, and impact on military ports.

- **Portfolio Website** 🔗
  - **Showcases a collection of front-end projects.**
  - **Built using:** HTML, CSS, JavaScript
  - **Features:** Fully responsive layout, smooth animations, and interactive UI.

- **Atmos Weather App** 🔗
  - **Built using**: HTML, CSS, JavaScript, and OpenWeatherMap API.
  - **Features:**
    - Air Quality Index (AQI) with detailed pollutant information.
    - City search functionality with instant weather updates.
    - Real-time data fetching from OpenWeatherMap API.
    - Responsive and user-friendly interface.

LANGUAGES

- **Arabic: Native**
- **English: Conversational**