

# Kareem AbdulBaset

Front-End Developer | React.js | Next.js | TypeScript

✉ karemebrahim484@gmail.com ☎ +201556311496 (WhatsApp) / +201016335911

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## Summary

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**Front-End Developer** skilled in **React.js**, **Next.js**, **TypeScript**, and **Tailwind CSS**, with a strong focus on building **responsive**, **high-performance**, and **user-centric web applications**. Experienced in **RESTful API integration**, **state management** (Context API, Redux), and **modern UI/UX design principles**. Passionate about **clean code**, **scalability**, and **performance optimization**. Committed to **continuous learning**, adopting **best practices**, and contributing effectively within a **collaborative development team** to deliver **production-ready solutions**.

## Experience & Projects

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### AUTH-Mart (2B-Stylish Website)

(Next.js, TypeScript, Tailwind CSS, NextAuth)

#### Situation/Task:


Needed to build an e-commerce platform combining deep API integration with secure user authentication. To ensure structure and maintain quality, designed a detailed flowchart (algorithm-like breakdown) mapping authentication flows, API interactions, and user experience steps before development.

#### Action:

- Built on **React 19** and **React DOM 19** as the foundation for a powerful and highly interactive user interface.
- Designed the UI using **TailwindCSS 4**, combined with **styled-components**, **tailwind-merge**, **tw-animate-css**, and **shadcn/ui**, to achieve a modern, clean, and fully responsive layout.
- Leveraged **shadcn/ui** to integrate pre-built, professionally styled components—such as buttons, input fields, and cards—while connecting them with **React Hook Form** for structured form handling and efficient validation.
- Utilized **React Hook Form**, **Zod**, and **@hookform/resolvers** to implement a robust form management and validation system seamlessly integrated with the **shadcn/ui** interface.
- Implemented secure and smooth authentication using **NextAuth** in combination with **JWT Decode** for token-based session management.
- Integrated **Swiper** to create dynamic and visually appealing product carousels for the home page.
- Enhanced the client-side experience with **React Hot Toast**, providing real-time feedback for user actions such as adding items to the **Cart** or **Wishlist**, ensuring a responsive and engaging experience.

Result :

Delivered a secure, high-performance online store that balances data protection, reliability, and engaging user experience, while following a structured flowchart-driven development process that improved code clarity and maintainability.

Repo Link : <https://github.com/Kareem4874/2B-Stylish-Storre-NEXT-JS-E-Commerce-APP-> 

Live Demo : <https://2-b-stylish-storre-next-js-e-commer.vercel.app/> 

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## -- Tech Information Sharing Platform

(*React, REST API, Tailwind CSS*)

### Situation:


Assigned to develop a web-based platform for sharing technical information that is interactive, secure, and user-friendly.

### Task:

- Implemented **React** with **Context API** for efficient state management.
- Integrated with a **REST API** to dynamically fetch, display, and post data.
- Built **token-based authentication** using modern libraries for secure user access.
- Designed a **responsive and modern UI** using **Tailwind CSS** and clean **JSX** practices.
- Delivered a modern responsive UI with clean code

### Result:

Delivered a fully functional platform that combines **secure authentication**, **structured API integration**, and **responsive design**, providing a smooth and professional user experience.

Repo Link : <https://github.com/Kareem4874/Tech-Information-Sharing-Platform> 

Live Demo : <https://social-app-opal-six.vercel.app/> 

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## -- Product Management System

(*JavaScript, HTML, CSS, Bootstrap*)

### Situation/Task:

Tasked with developing a simple yet effective system that enables businesses and warehouses to store, update, and manage product data (name, price, category) efficiently, with a focus on functionality and a professional, responsive UI.


### Action:


- Built the system entirely with **JavaScript**, demonstrating strong problem-solving and **DOM manipulation** skills.
- Implemented **real-time dynamic features** to add, edit, and delete products.
- Designed a **responsive and professional front-end** using **HTML**, **CSS**, and **Bootstrap**, ensuring cross-device compatibility.

- Enhanced the **user experience** with intuitive and interactive UI components tailored for product management.

#### Result:

Delivered a **lightweight yet powerful product management system** that showcases proficiency in **JavaScript** for dynamic functionality and **Bootstrap** for clean, responsive design.

Repo Link : <https://github.com/Kareem4874/Product-Management-System> 

Live Demo : <https://kareem4874.github.io/Product-Management-System/> 

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#### -- Weather Forecast Application

(*JavaScript, HTML, CSS, Bootstrap, OpenWeather API*)

#### Situation/Task:


Needed to build a weather application that allows users to search any city worldwide and receive accurate, real-time weather updates along with a multi-day forecast.


#### Action:

- Utilized **JavaScript** to handle **API requests**, parse **JSON** data, and dynamically update the UI.
- Integrated the **OpenWeather API** to fetch and display a **3-day weather forecast** with real-time data.
- Designed a **responsive interface** using **Bootstrap**, ensuring cross-device accessibility and a clean, professional appearance.
- Implemented **interactive UI logic** to provide users with instant feedback and seamless navigation.

#### Result:

Delivered a **fully functional weather forecasting app** demonstrating strong skills in **JavaScript** for API integration and dynamic UI updates, combined with **responsive design** principles using **Bootstrap**.

Repo Link : <https://github.com/Kareem4874/Weather-Forecast-Application> 

Live Demo : <https://kareem4874.github.io/Weather-Forecast-Application/> 

## Skills

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### Web Technologies

- HTML5
- CSS3
- Bootstrap
- Tailwind CSS
- JavaScript (ES6+)
- TypeScript

### Tools

- Git
- GitHub
- Browser DevTools

### Frameworks &

#### Libraries

- React.js
- Next.js

#### Other

- Responsive Design
- Debugging
- Testing
- Clean Code Practices

### APIs &

#### Authentication

- RESTful APIs
- JWT
- NextAuth

### Core Knowledge

- OOP
- Data Structures & Algorithms
- Problem Solving

## Courses

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### Algorithms & Problem-Solving (C++)

*(Programming Advices)*

#### Problem-Solving & Algorithmic Practice

- Gained **advanced problem-solving skills** using **C++**, with a focus on **data structures**, **recursion**, **dynamic programming**, and **optimization techniques**.
  - Solved a wide range of **algorithmic challenges**, enhancing logical reasoning, analytical thinking, and coding efficiency.
  - Strengthened understanding of **competitive programming concepts**, including **time and space complexity analysis**.
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### Programming with C++ (Level 2)

*Programming Advices*

- Covered **pointers**, **references**, **vectors**, and **dynamic memory allocation**.
  - Practiced **string manipulation** and **intermediate problem-solving** using **C++**.
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### Front-End Development (React.js & Next.js)

*Route Academy*

Completed a **structured training program** focused on **React.js**, **Next.js**, and modern front-end development practices.

- Gained hands-on experience in building **responsive and dynamic UIs**, **API integration**, and **performance optimization**.
- Proficient in **HTML5**, **CSS3**, **JavaScript (ES6+)**, and **TypeScript**.
- Skilled in **React Hooks**, **Context API**, and **state management** for scalable front-end architecture.
- Experienced in using **Tailwind CSS**, **Bootstrap**, and **Radix UI** for modern, responsive styling.
- Familiar with **NextAuth**, **RESTful APIs**, and **fetch/axios** for secure data handling and authentication.

- Applied **responsive design**, **SEO best practices**, and **cross-browser compatibility** techniques.
- Utilized **Git/GitHub** for version control and followed **clean code** and **component-driven development** principles.
- Enhanced UI/UX with **animations and libraries** such as **GSAP**, **Framer Motion**, and **Swiper**.

## Education

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B.A. in Arts (Geography & GIS) – Tanta University, Egypt

2018 – 2022

## Soft Skills

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- Team Collaboration
- Communication
- Problem-Solving
- Adaptability
- Time Management

## Languages

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Arabic



English

