

# Ahmed Walid Ahmed

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## SUMMARY

### Front-End Developer (React.js & Next.js)

Specialized in front-end development using React.js and Next.js, with experience in building high-performance, interactive web applications. Key skills include:

- Expertise in building high-performance, responsive web applications with React.js and Next.js.
- Proficient in reusable components, Memoization, Lazy Loading, and SSR/SSG for SEO optimization.
- Skilled in state management using React Context API and Redux Toolkit.
- Experience with data fetching and caching using React Query and Axios.
- Strong in responsive design using Tailwind CSS and Bootstrap.

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## EDUCATION

### Bachelor of Commerce in Management Information Systems

2020 - 2024

Grade: Good

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## Work Experience

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### Active4Web - Based in Cairo | front End React & Next Developer 6/2022 – Present

🔗 Developed high-performance web applications with React.js and Next.js, optimizing user experience and SEO.

- Developed high-performance web applications with React.js and Next.js, optimizing user experience and SEO.
- Collaborated with teams to deliver scalable, responsive solutions for seamless performance across devices and browsers.

- Improved load times and user interactions using React Query for efficient data fetching and caching.
- Designed and implemented reusable UI components, adhering to clean and maintainable code practices.
- Built responsive, visually appealing interfaces using modern tools like Tailwind CSS and Bootstrap.

## Projects

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### Hr AI System

Designed and developed the front-end architecture of an **HR system** using **React.js**, demonstrating strong problem-solving abilities and attention to detail.

- Designed and developed the front-end of an AI-powered HR system using React.js, enhancing user experience and system performance
- Implemented AI-based features for predictive employee performance analysis and automated leave request approvals, improving administrative efficiency
- Integrated multi-language support (Arabic/English) for a localized, AI-adaptive user interface.
- Developed an intuitive, responsive admin dashboard with AI-driven insights to help administrators make data-driven decisions.
- Utilized Redux Toolkit for state management, React Query and Axios for efficient data fetching, and React Router for smooth navigation.
- Implemented role-based access control, enhanced by AI algorithms to automate role assignments and permissions.

### managment-system

- Developed a task management system using React.js, enabling companies to track employee tasks and generate detailed reports for managers.

- Implemented multi-language support with i18n.js (Arabic/English), providing a localized experience for diverse users.
- Built a responsive dashboard using Bootstrap, allowing administrators to efficiently manage tasks, monitor performance, and oversee daily operations.
- Integrated role-based access control, ensuring different permissions for various user roles, tailored to each employee's responsibilities.
- Utilized Redux Toolkit for state management, React Query and Axios for efficient data fetching, and React Router for smooth navigation.
- Incorporated Slick Slider and Font Awesome for interactive carousels and enhanced UI, ensuring a visually appealing, intuitive interface.
- Ensured responsiveness and seamless usability across all devices with modern CSS frameworks.

## E-commerce

- Developed a dynamic e-commerce platform using React.js, prioritizing performance, user experience, and SEO optimization for product visibility
- Integrated multi-language support with i18n.js (Arabic/English), ensuring a localized and personalized shopping experience.
- Designed a responsive admin dashboard with Bootstrap, allowing seamless management of products, orders, and customer data.
- Leveraged React Query, Axios, and useContext for efficient API data fetching and state management, ensuring smooth navigation and fast page loads.
- Incorporated Slick Slider for engaging product carousels and Font Awesome icons to elevate the user interface.

## Dashboard Web

🔗 Led the design and development of a robust dashboard application using React.js, creating an intuitive interface for administrators and stakeholders.

- Crafted a responsive layout with Bootstrap, ensuring optimal performance and usability across all devices and screen sizes.
- Enhanced user experience with Font Awesome, providing modern iconography for improved navigation and visual appeal.
- Integrated React Query for efficient data fetching and caching, enabling real-time updates and smooth user interactions.
- Utilized Redux Toolkit for effective state management, streamlining data flow and enhancing overall application performance.
- Implemented Firebase notifications for real-time alerts, keeping users informed of critical system events and updates.
- Employed React Router DOM for seamless navigation, improving user engagement and experience throughout the application.
- Developed interactive data presentation features using DataTable with 2Path, allowing users to easily view, sort, and manage complex datasets.
- Designed the dashboard to provide actionable insights and a comprehensive overview of key performance indicators, facilitating informed decision-making for administrators.

## Skills

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|--------------|------------------------|
| - HTML5      | - JavaScript           |
| - CSS3       | - TypeScript           |
| - Bootstrap5 | - React.js             |
| - GitHub     | - Next.js              |
| - Sass       | - <b>Redux Toolkit</b> |
|              | - OOP                  |

## CRUD Operations 🔗

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|--|-----------------------|
| - Technologies: HTML, CSS, Bootstrap, JavaScript , React, GitHub, OOP, |                       |
| - Communication  | - Leadership          |
| - Attention to Details   | - Continuous Learning |
| - Negotiation Skills   | - Creativity          |
| - Teamwork   | - Time Management     |