



# Eslam Mohamed

## Front End Developer (React.js)

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### PROFILE

Recent Front-End Development graduate with hands-on experience in building dynamic and responsive web applications using React through academic projects and personal development. Skilled in creating user-friendly interfaces, managing application state, and implementing reusable components using React's component-based architecture. Familiar with modern web technologies, including JavaScript, Redux, and React Router. Eager to contribute to innovative teams and continue learning the latest front-end development trends and best practices.

### EDUCATION

#### Higher Institute of Engineering and Technology in Manzala

Sep 2019 - Jun 2024

Bachelor of Electronics Engineering, Communications Engineering(Good)

#### Graduation Project: Smart Agriculture Green House Using IOT Technology

Sep 2023 - Jun 2024

Grade: Excellent

### PROJECT

#### Graduation Project

 [demo](#)

**Technologies:** HTML, CSS, Javascript, PHP, MYSQL

- IoT Integration: Monitored and controlled greenhouse systems through IoT sensors and actuators.
- Real-time Data Management: Collected and displayed live data about each crop, such as temperature, humidity, and soil conditions.
- Remote Control: Allowed users to send commands to the greenhouse systems remotely via the website.
- Database Integration: Stored and managed all sensor data and user commands using MySQL for long-term analysis and control.

#### Portfolio Website

 [demo](#)

**Technologies:** HTML, CSS, Javascript

- Self-Presentation: Introduced personal background, services offered, and skills in a visually appealing format.
- Project Showcase: Displayed a portfolio of completed websites and projects with links to demos and GitHub repositories.
- Responsive Design: Optimized for seamless viewing on all screen sizes, from desktop to mobile.
- Social Media Integration: Included links to personal social media platforms for further connection.

#### Food Website

 [demo](#)

**Technologies:** React.js, Redux, Bootstrap

- Contributed to a large software project
- Responsive Design: Designed the site to work flawlessly on all screen sizes.
- Routing: Used React Router to create smooth navigation between pages.
- Add-to-Cart & Order Management: Allowed users to add food items to the cart and manage their orders efficiently.
- User Authentication: Included a login system to enhance the user experience and security.

## Big E-commerce

 [demo](#)

**Technologies:** HTML, CSS, SASS, Javascript

- Multi-Page Structure: Developed a well-organized, multi-page layout for browsing products and managing the shopping cart.
- Secure Login System: Ensured user authentication with a secure sign-up and login process.
- Payment Options: Supported multiple payment methods, including credit cards and online wallets.
- Responsive Design: Designed to adapt and function perfectly on any device.
- Add-to-Cart Feature: Enabled users to select and add products to a cart for streamlined purchasing.

## SKILLS

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**Programming Languages:** HTML, CSS, JavaScript

**Frameworks & Libraries:** React.js, Bootstrap, SASS

**Technologies:** Git, Github

**Soft Skills:** Problem Solving, Time Management, Communication Skills

## LANGUAGES

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Arabic (Native), English (Good)