

# Ahmed Mahmoud Abdelfattah

Full Stack Web Developer | MERN Stack

Minya, Egypt | Available for Relocation

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**Website:** <https://web-x4.vercel.app>

## Projects:

### **Omega Site (Cloud & Streaming Platform)**

- Key member of a 5-person development team that created a multimedia streaming platform.
- Designed and developed a bilingual site (English & Arabic) for immersive content consumption, driving a 30% increase in user engagement.

- Employed

**Next.js** JavaScript framework for development.

**SASS** for modular styling.

**Redux-Toolkit** for efficient data management.

**Formic** and **Yup** for robust validation.

Maintained a well-organized codebase through effective **git** and **GitHub** version control.

### **ALQIMA Site (Online Learning Platform)**

- Spearheaded the development of an engaging online learning platform powered by React.js.
- Optimized course listings, resulting in a 25% reduction in load times and a 40% surge in user enrollment.

- Employed

**React-Router-Dom**, for navigation.

**Redux-Toolkit** for efficient data management.

**SASS** for styling.

### **Portfolio Template (Customizable Portfolio Template)**

- Designed and coded a portfolio template using.
- Created 15 sections to showcase skills and accomplishments.

- Employed

**PUG** for create skeleton for template.

**CSS** for styling.

**JavaScript** for add events.

### **Ecommerce API Integration**

- Engineered seamless integration of a third-party eCommerce platform through APIs, enhancing user experience.

Leveraged **Express-Validator** for robust data validation and security in line with best practices.

Integrated **Node-Mailer** and **Sharp** libraries to enhance application functionality and user experience.

Implemented the **MVC** pattern to establish a structured and organized codebase.

Ensured secure operations by incorporating **Helmet** middleware and **JWT** authentication mechanisms.

## Skills:

### **Front-End Development:**

- HTML5, CSS3, JavaScript, Bootstrap, Sass pre-processor
- React.js, Redux Toolkit, Next.js

### **Back-End Development:**

- Node.js, Express.js, MongoDB

### **Version Control:**

- Git, GitHub, Gitflow

### **Design Tools:**

- Figma, Adobe XD

## **Education:**

B.Sc. Engineering | Minya University, 2021

- Graduated with Distinction (69.98%)
- Exceptional Graduation Project: Mechanical-Biological Treatment Management
- Received an Outstanding Project Grade

## **Certifications:**

- Web Development Professional Nanodegree | Udacity Academy
- React Development Cross-Skilling | Udacity Academy
- React Development | Mahara Tech
- NodeJs Development | Mahara Tech
- Advanced courses in Build e-commerce app by React and Build e-commerce Restful API | Udemey
- Comprehensive Certification in Digital Marketing | Udacity