

# Mahmoud Othman

## MERN Stack Developer

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### PROFESSIONAL EXPERIENCE

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#### MERN Stack Developer, Freelance

Aug 2023 – present

- Created attractive user interfaces using React.js.
- Built and maintained MongoDB databases, executing querying and updating operations.
- Developed and implemented Application Programming Interfaces (APIs) using Express.js and Node.js to facilitate communication between the interface and the database.

### SKILLS

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HTML, CSS, JavaScript (ES6+), TypeScript, Bootstrap, React.js, Node.js, Express.js, MongoDB, REST API, MVC Architecture, Socket.io, Git, GitHub

### COURSES

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#### Full Stack Web Development (MERN Stack), Route Academy

Jun 2023 – Mar 2024

### PROJECTS

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#### E-Commerce, Store App Website

2024

It is a store that providing secure shopping. It includes order tracking and providing reviews to enhance user experience. using react query, socket io, multer,qr code, nodemailer, forget password property.

#### TREND, Medical Booking System

2024

A website allows querying and placing orders for the required tests, receiving an invoice after payment. There Is an online system for providing approvals dynamically at each branch of service providers. A dashboard enables the admin to add, edit, and delete any test, its price, users, and contracted companies. The site can generate reports on user orders and service providers within a specified time period. By using joi, bcrypt, jwt, multer, pdf-creator-node, socket io, axios, formik, react-paginate, sweetalert.

#### Free Palestine, Serves the county

2024

A website showcasing products for Arab companies, allowing companies to display their products and users to upload product images and data, with a supervisor approval system. Implemented a confirmed email system using nodemailer.

#### Personal Portfolio Website

2025

- Designed and developed a personal portfolio website to showcase projects, skills, and experience.
- Built responsive and clean UI sections including About, Skills, Projects, and Contact.
- Highlighted real projects with clear descriptions and GitHub links.
- Focused on performance, simplicity, and professional presentation.

### EDUCATION

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#### Diploma in Microbiology & Virology, Beni Suef University

2017

#### Bachelor of Agriculture Science, Fayoum University

2012

### LANGUAGES

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**Arabic** — Native/Bilingual

**English** — Conversational