

Mahmoud Othman

MERN Stack Developer

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PROFESSIONAL EXPERIENCE

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

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

COURSES

Full Stack Web Development (MERN Stack), Route Academy

Jun 2023 – Mar 2024

PROJECTS

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 that allows users to query and place orders for required tests and receive invoices after payment. It includes an online approval system at each branch of service providers. The admin dashboard enables adding, editing, and deleting tests, prices, users, and contracted companies. The site can generate reports on user orders and service providers within a specified time period. Built with Joi, Bcrypt, JWT, Multer, pdf-creator-node, Socket.io, Axios, Formik, React Paginate, and SweetAlert to ensure secure, efficient, and user-friendly operations.

Inventory & Consumption Tracking System

2025

The website allows users to create accounts, log in securely, manage profiles, add/remove items, process orders, track consumption, and transfer stock between branches, with full data validation and secure handling.

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, highlighting real projects with clear descriptions and GitHub links. Focused on performance, simplicity, and professional presentation

EDUCATION

Diploma in Microbiology & Virology, Beni Suef University

2017

Bachelor of Agriculture Science, Fayoum University

2012

LANGUAGES

Arabic — Native/Bilingual

English — Conversational