

# Omar Abdelmoaty Ismail

**Military:** Completed

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## PROFILE

Junior Full Stack Web Developer specializing in Next.js on the front end and Node.js/Express.js on the back end. Proficient in JavaScript (ES6+), TypeScript, React, Tailwind CSS, and building SSR/SSG applications. Experienced with REST APIs, GraphQL, and MongoDB/Mongoose for database-driven development. Strong understanding of clean code, performance, and modern web best practices. Motivated to contribute to real-world projects and grow within a collaborative engineering team.

## EDUCATION

Bachelor of Business, Management Information System (MIS) Department

2019 – 2023

Faculty of Business -English Section, Alexandria University,

GPA: 3.03

Graduation Project: Jeweled – E-commerce

Grade: A

- Responsible for the front-end development, including layout, styling, and interactive elements.
- Developed a responsive Jewelry Store website using HTML, CSS, and JavaScript.
- Built responsive layouts to ensure the website works seamlessly across desktop, tablet, and mobile devices.

## INTERNSHIP

Full Stack Web Development (MERN)

July 2025 – Present

4-Month Program, Intensive Code Camp (ICC), Information Technology Institute (ITI), Ministry of Communication and Information Technology (MCIT), Tanta

Web Designer, National Telecommunication Institute (NTI)

May 2025 – July 2025

Ministry of Telecommunication and Information Technology (MCIT), Alexandria

## PROJECTS

Rest API <https://github.com/Omar1030/REST-API>

- Developed a scalable REST API using Node.js, Express, and MongoDB (Mongoose) following the MVC architecture for clean structure and maintainability.
- Implemented JWT authentication with access tokens, refresh tokens, and refresh-token rotation to enhance security and prevent token reuse attacks.
- Supported multi-device login, allowing users to stay authenticated across different devices with separate token tracking.
- Added role-based authorization to control access to protected routes and system privileges.
- Implemented validation using tools like Express-Validator to ensure data integrity and prevent malformed inputs.
- Added email functionality using Nodemailer, supporting password reset.

## React E-commerce <https://github.com/Omar1030/SHOP.CO>

- Built a modern, responsive E-commerce web application using React, Redux, Tailwind CSS, and JavaScript.
- Implemented functional components and React Hooks with a clean, modular architecture.
- Used Redux / Context API for efficient and centralized state management.
- Applied code splitting to optimize performance and reduce initial load time.
- Ensured full responsiveness across devices using Tailwind's utility-based styling.
- Followed best practices for component structure, file organization, and performance optimization.

## Portfolio <https://github.com/Omar1030/Fokir>

- Developed a portfolio website using HTML, CSS, Bootstrap, and vanilla JavaScript.
- Used Bootstrap to build a mobile-first, responsive layout compatible with all devices.

## **COURSES**

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- Responsive Web Design, FreeCodeCamp, October 2024
- Git and GitHub, 365 DataScience, November 2024
- Red Hat System Administration I, Mahara-Tech, June 2024
- Computer Network Fundamentals, Mahara-Tech, May 2024
- UX Design Fundamentals, Mahara-Tech, March 2023

## **TECHNICAL SKILLS & TOOLS**

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- **Programming Languages:** HTML, CSS, JavaScript (ES6+), TypeScript
- **Front end:** Bootstrap, Tailwind CSS, React, Angular, Material UI, Next.js
- **Back end:** Node.js, Express.js, REST API, GraphQL API, MVC Architecture
- **Databases:** MongoDB, Mongoose
- **Tools & Platforms:** Linux, Windsurf, GitHub, Postman, MongoDB Atlas

## **LANGUAGES**

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- Arabic – Native
- English – B1

## **INTERPERSONAL SKILLS**

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Communication, Presentation, Time Management, Organizational skills, Active Learning, Problem Solving,