

# EbrahimGad | Software Developer

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Portfolio: <https://ebrahimgadoluo.vercel.app/>

## SUMMARY

Highly skilled in full stack techniques with over 2 years of dedicated expertise in crafting and deploying robust web applications. Adept at harnessing the power of NodeJS, Next JS, MongoDB, ReactJS and ExpressJS to create seamless and efficient full stack systems. Demonstrated proficiency in collaborating harmoniously within teams, ensuring adherence to demanding timelines. Able to deal with SQL and NoSQL databases.

## EDUCATION

- Bachelor of Computers and Information sciences Mansoura University, Egypt (2025)

## TECHNICAL SKILLS

- NodeJS (ExpressJS, Socket.io).
- Authentication (Cookies – JWT - Identity).
- RESTful APIs.
- ReactJS, Redux, ReduxToolkit, JavaScript, HTML, and CSS.
- SCSS, Bootstrap and Tailwind.
- ORM (Sequelize )
- ODM (Mongoose).
- Git (GitHub - GitLab).
- API Testing (Postman)
- Microservices
- Tailwind
- Cloud Service Providers (Vercel).
- Problem Solving and Decision Making.
- Object Oriented Programming.
- Data Structure and Algorithms.

## Experience

### Hacker Rank Campus Club | 2024

- Participated in the OC community campus.

## LANGUAGES

Arabic (Native)

English (Fluent)

- SQL (MySQL ).
- NoSQL (MongoDB ).

# PROJECTS

## Hotel Booking System

- In this project, I used JWT in Node.js and Express to handle customer authentication, allowing users to sign up and log in securely.
- I integrated the system with a database to manage hotel listings, room availability, and user bookings efficiently.
- I developed RESTful APIs to allow users to search for hotels, book rooms, and manage their reservations.
- Payment processing is handled securely using a payment gateway to ensure smooth transactions.
- The system supports admin functionalities, such as adding new hotels, managing bookings, and viewing customer details.

## E-Commerce Application

- Developed RESTful APIs using Node.js and Express.js. And developed the database using MongoDB. Deployed the database in Mongo Atlas and the source code to Vercel.
- This application is serverless, contains an administration panel and has 100% of the functionalities of an online store (CRUD operations). Utilized Sendinblue mailer for the mail service.

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## TravMate - Your Ultimate Travel Companion

- Developed using Next.js with the app router for a seamless and dynamic user experience.
- Created RESTful APIs using Node.js and Express.js to handle authentication, bookings, and user management.
- Utilized MongoDB with Mongoose for efficient data storage and retrieval.
- Integrated Google Authentication (OAuth 2.0) for a secure and smooth login experience.
- Implemented a payment gateway to handle transactions securely within the app.
- Enabled users to browse tourist spots, book tour guides, and manage their itineraries effortlessly.
- Fully responsive and deployed on Vercel, ensuring fast performance and scalability.

## CERTIFICATES :

[https://res.cloudinary.com/dxisw9tzip/image/upload/v1742482922/ITI\\_bvvfoh.jpg](https://res.cloudinary.com/dxisw9tzip/image/upload/v1742482922/ITI_bvvfoh.jpg)

وزارة الاتصالات  
وتكنولوجيا المعلومات



CREATIVA  
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People Develop Countries... We Develop People

### TO WHOM IT MAY CONCERN

This is to certify that Ebrahim Gad Abo-Khalil Mohamed has attended the following  
Courses at Information Technology Institute In.

**Front End Development Using React ( 150 hrs.)**

From: July 15<sup>th</sup> to September 15<sup>th</sup> 2024.

Course Title
Java Script
ECMA Script
HTML5
Bootstrap
ReactJS

This certificate was issued upon his request without any responsibility on the institute  
side.

Dr. Heba Saleh

Chairman, Information Technology Institute



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