

# Omar Ali Kandil

MERN Stack Developer.

+201091377092 | [omarkandilfan@gmail.com](mailto:omarkandilfan@gmail.com) | [GitHub](https://github.com/omarkandilfan) | <https://www.linkedin.com/in/omar-kandil-jf/> | [WebSite](#) | [LeetCode](#)

## Education

### Bachelor's in Computer Science

-Oct 2021 – July 2025

Faculty of Computers and Artificial Intelligence, Damietta University, Egypt

- Senior year
- GPA:3.14

## Experience

### Software Engineer (AI Training Data) — Freelancer

-June 2024 - Present

- Evaluated and enhanced AI performance by working on General Coding, APIs, structured data generation (SDG) and writing SQL queries, over 110 Tasks, I also served as a reviewer, leveraging my extensive experience to provide feedback, assign ratings, and address high-level issues in others' work.
- Increasing accuracy by 50% on over 20 Tasks.
- Provided detailed feedback, corrections, and justifications for any inaccuracies in AI responses on over 30 Tasks.
- Collaborated with teams to ensure the successful execution of projects across multiple AI fields with a Rating of above 80%.
- Contributing to massive projects including Llama 3.1.2 and OpenAI

### Trainee – Digital Pioneers Egypt(MERN Stack Developer)

-May 2024 - Present

- Participated in a comprehensive training program covering both technical and soft skills, including business writing, proposal
- Focused on full-stack development with an emphasis on front-end technologies.
- Built responsive, interactive websites using modern web development tools, including:
  - **React:** React-DOM, React Router, Hooks (useContext, useEffect, useState), and Component Lifecycle, handling requests with axios
  - **Node.js:** Implemented server-side logic using Node.js, building RESTful APIs to handle CRUD operations and connect with databases.
  - **Express:** Utilized Express.js to create efficient, scalable, and secure back-end applications, focusing on middleware functions, routing, and session management.
  - **MongoDB:** Worked with MongoDB for database management, performing data modeling, queries, and aggregations, and integrated it seamlessly with Express and Node.js.
  - **APIs:** Consumed and built APIs for various use cases, including third-party integrations (e.g., payment gateways, authentication systems)
  - Wide Array of Tasks, over 25 tasks with a completion rate of 90% in assigned tasks, demonstrating strong problem-solving and adaptability.

## Projects

### Appointment Booking System (MERN Stack) [GitHub](#)

- Developed an appointment system that enables creating and canceling appointments online.
- Backend: with the use of NodeJs and Express, creating multiple apis like: appointment, reviews, services, user and admin APIs as well as the use of MongoDB for database.
- NodeMailer: to send appointment confirmation and cancellation emails.
- Admin(Viewing appointments and cancelling, adding, updating and deleting services as well as workdays) User Dashboard (for viewing personal appointments and canceling them).
- PayPal: Integration with PayPal API for payments.
- Full Responsive design for all the required views.

### Exam Platform (Frontend only) [GitHub](#)

- Developed a registration and login system.
- Implemented exam question fetching, flagging functionality, and a real-time scoring system with timers.
- Finished the project with a 30% increase in speed, outperforming the average development time.

### MiniStore(Template Recreation) [GitHub](#)

- Focused on responsive design with horizontal scrolling
- Utilized CSS Grid and Flex for layout management.
- Ensured easy integration into React applications, enabling faster deployment, reducing development time by 30%.

### Web BattleShip Game [GitHub](#)

- Developed an interactive game using JavaScript objects.
- reducing code complexity by 25% through efficient object programming.
- Created the game board with HTML and CSS, implementing hit detection and game logic.
- Used the Model-View-Controller (MVC) pattern to structure the project, enhancing maintainability and reducing debugging time by 40%..

## Skills

- C# - Python - JavaScript - HTML/CSS – SQL – React – Nodejs – ExpressJs - MongoDB
- Algorithms - Data Structure - OOP – API design
- Problem Solving - Mathematics - GitHub - Team leadership - Communication.
- Unity – DaVinci resolve – Cloud Computing
- Languages: Arabic (native) – English (Full professional proficiency)

- Additional Skills: Travel Management, Customer Service, Photography, Image & Video Editing, Speed Typing (90 WPM)

## Summary

---

Dedicated and detail-oriented MERN Stack Developer with a strong foundation in modern web technologies and experience in building dynamic, user-friendly, and responsive websites and applications. Proficient in front-end and back-end development, with a focus on React, Node.js, Express, and MongoDB. Proven track record of delivering high-quality, scalable solutions and collaborating effectively in team environments. Adept at problem-solving, continuously improving skill sets, and passionate about contributing to innovative projects in the field of computer science.

## Certifications

---

- [Introduction to Cloud Computing from IBM](#)
- [Delivering Quality Work with Agility from IBM](#)
- [Introduction to Web Development with HTML, CSS, JavaScript](#)
- [Getting Started with Git and GitHub](#)
- [DEPI Business English](#)
- [DEPI Graduation Certificate](#)