



Mohanad Shohdy

Mern-stack developer (nextjs & nodejs)

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Education

Bachelor's degree in computer science

Modern Academy for computer science

10/2021 – 06/2025 | Cairo, Egypt

Completed my 4 years as a computer science's student and graduated with a total of 3.2/4 (B degree) GPA and completed my graduation project with (A+ degree)

Skills

Programming Languages

HTML / CSS / JAVASCRIPT / TYPESCRIPT

Techniques

OOP / JWT / Responsive Applications / REST APIs / SPA Applications / Data Structure & Algorithms / State Management / Authentication & Authorization / Testing / Deployment & CI/CD / MVC Architecture / MongoDB Aggregation Pipeline / Git & GitHub / AWS (S3 & EC2)

Frameworks & Database

React + Redux Toolkit / Tailwind / Bootstrap / NextJS / NodeJS / Express / MonogoDB & Mongoose / Web Sockets / Stripe

Soft Skills

Fast Learning / Teamwork / Problem-Solving / Communication / Adaptability / Time Management /Creativity / Critical Thinking

Projects

MKZ-Quiz

<https://mkz-quiz-frontend.vercel.app/login>

Github : <https://github.com/mkzmohanad/MkzQuiz>

MongoDB | Express.js | React | Tailwind | Node.js | AWS (S3 & EC2)

A web platform where users can sign up, take quizzes, and track their results — all in a fast, clean, and mobile-friendly experience.

Key Features:

- Interactive timed quizzes with instant feedback
- Secure JWT-based authentication
- Admin page for question management
- Mobile-responsive design
- AWS-powered storage and hosting
- Real-time email notifications for verification

ArabTutorAI (Graduation Project)

Github: <https://github.com/mkzmohanad/Graduation-Project-ArabTutor>

MongoDB | Express.js | React | Tailwind | Node.js | AWS (S3 & EC2)

A web platform where users upload local videos or selecting video from youtube and can be dubbed and summarised to Arabic using AI (Collaboration with AI team) and transferred using AWS between backend and AI

Key Features:

- Dubbing and summarizing videos to Arabic

Storing and retrieving videos using AWS to transfer to AI
Secure JWT-based authentication
communicating with AI using APIs
Storing videos and users data using mongoDB
Real-time email notifications for verification

Certificates

Frontend:

<https://coursera.org/verify/CQVWNQREUAP8> 

React-NextJs

- <https://www.udemy.com/certificate/UC-0oad4084-6761-4e3b-84be-15048a58d817/> 
- <https://coursera.org/verify/M6WoKDRGZ5SR> 

Backend-NodeJs

<https://www.udemy.com/certificate/UC-4c9df83d-548a-4f35-a586-2b267f79e7od/> 

Python Basics

<https://coursera.org/verify/FZ6RRQ37YSEV> 

Languages

Arabic — Native/Bilingual

English — Fluent

Spanish — Basic