

# Mohamed Mahmoud Mahdy

FullStack DEV

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Full Stack Web Developer specializing in the MEAN stack (MongoDB, Express.js, Angular, Node.js). Experienced in creating scalable, secure web applications using modern architectures. Strong foundation NoSQL databases, OOP, Data Structures, and Algorithms with proven ability to deliver clean, maintainable code.

## EDUCATION

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### Arab Academy for Science, Technology and Maritime Transport

2023 – Present

ASWAN

Grade: 3.4

Currently pursuing Bachelor's in Computer Science at Arab Academy for Science, Technology and Maritime Transport (2023–2027).

## SKILLS

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### Front-End Development

Building responsive and interactive user interfaces using HTML, SCSS, TS, Angular

### Back-End Development

Creating robust server-side applications and APIs using Nodejs, Express, MongoDB

### Programming Concepts

Strong foundation in core programming principles

### Database Management

Working with NoSQL databases

### Agile Workflow

Experienced in sprint planning, code reviews, and continuous integration.

### Web Technologies

Modern web development tools and frameworks

### Responsive Design

Creating seamless experiences across desktop, tablet, and mobile devices.

### Tools & Practices

Development workflow and collaboration

## PROJECTS

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### My To Do

A gamified productivity To-Do app with quest-like tasks. Features include task filtering, completion tracking, and a modern UI design.

### Furni - Interior Design

A modern interior design studio website with elegant UI. Features include product showcase, shop functionality, and responsive design.

### Staff-Reservations

comprehensive staff scheduling and reservation management system that streamlines booking processes, improves staff allocation, and enhances operational efficiency.

### NFA to DFA Converter

An algorithm implementation that converts Non-deterministic Finite Automata to Deterministic Finite Automata. A computer science theory project.

## COURSES

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### Completed The Front-End Diploma (130 hours)

INSTANT

## LANGUAGES

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**Arabic** — Native/Bilingual

**English** — Fluent