

Mahmoud Khalifa *Full Stack Developer (MEARN)*

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Profile

Frontend Engineer specializing in Angular, React, Next.js, and TypeScript with strong experience in building responsive, high-performance user interfaces. Skilled in state management, API integration, reusable component architecture, and UI optimization. Delivered multiple production-level projects including dashboards, e-commerce UIs, and movie apps. Focused on clean code, accessibility, and page performance.

Internship / Training

- 06/2025 – 12/2025 **Information Technology Institute (ITI)**
ITI (MEARN Full-stack)
- Learned and applied React.js and Node.js in building small projects.
 - Worked with team members on real-world tasks and debugging.

Education

- 2022 **Bachelor's Computer and Information Science**
Faculty of Computer and Information Science (information system department) Ain Shams University
Grade "Good".
- (Graduation Project) **Plant Disease Recognition From Image: AI-based desktop application** that detects plant diseases from images and provides appropriate treatment recommendations. **(Grade: Excellent)**

Technical Skills

Frontend

HTML5, CSS3, JavaScript, ES6+, TypeScript, Next, jQuery, Bootstrap, Tailwind, Angular, React, SCSS, Context, Redux.

Backend

Node.js, Express.js, Nest, GraphQL, RESTful APIs.

Database

MongoDB, Mongoose.

Soft Skills

Problem Solving, Communication, Teamwork, Time Management, Adaptability, Critical Thinking, Attention to Detail, Creativity, Leadership, Self-Learning, Work Under Pressure, Accountability, Collaboration, Presentation Skills

Database design and SQL knowledge using MySQL
MongoDB, Mongoose, and SQL server.

Code Skills

Algorithms, Data Structures, Unit Testing, Software Principles (SOLID & Clean Code), System Design (Basic).

Additional Skills
Agile, Git, GitHub, Design Patterns, C++, Java, C#, python, Networks

Academic Projects

E-Commerce Web App

([GitHub](#)) ([Demo](#))

- Developed using MERN Stack with features like product listing, cart, and checkout.
- Implemented by HTML5 ,CSS3, native JS, Bootstrap.

Movies website

- A simple Next.js web app where users can browse movies, view details, and save favorites. Uses a public movie API for data and stores favorites locally.
- Next.js, React, Bootstrap, API Fetch, LocalStorage.

COURSES AND CERTIFICATES

01/2025 – 10/2025	Front-end development with React.js <i>SEF Academy</i>
10/2025	The Principles of Writing Clean Code 
09/2025	Introduction to MongoDB from MongoDB 
09/2025	Secure Software Development Lifecycle (SSDLC) 

Work History

Technical Support – Telecom Egypt

Provided technical support at Telecom Egypt, troubleshooting internet, landline, and network issues, configuring routers, assisting customers, and ensuring high service quality. Strong communication, problem-solving, and teamwork skills.

Language

- English
- Arabic

PERSONAL INFORMATION

- Military Service: completed
- Birth Day: 25/1/1999