

# Mohamed Abdelkhaleq

Full Stack Developer | React.js & Node.js | UI/UX Designer

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## Professional Summary:

Full Stack Web Developer with 2+ years of academic and freelance experience in designing and developing full-stack web applications.

Proficient in **front-end architecture, responsive design, and cross-platform optimization** for mobile and desktop.

Experienced in creating and maintaining **secure back-end APIs, servers, and databases** using **Node.js (Express)** and **SQL/MySQL**.

Strong attention to detail, project management skills, and a passion for continuous learning and staying current with emerging web technologies.

Skilled in collaborating with UI/UX designers to deliver user-focused, scalable, and high-performance solutions.

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## Technical Skills:

**Front-End:** React.js, Next.js, Tailwind CSS, Bootstrap, HTML5, CSS3, JavaScript (ES6+), TypeScript.

**Back-End:** Node.js, Express.js, Python .

**Databases:** SQL, MySQL, MongoDB .

**Design Tools:** Figma, Adobe XD.

**Version Control:** Git, GitHub.

**Other:** REST APIs, JSON, Postman, AWS, Vercel, Deployment.

**Programming Languages:** C++, C#, Python.

## Soft Skills:

Strong analytical thinking and creative problem-solving.

Effective communication and collaboration in Agile teams.

Project management and task prioritization.

Attention to design and code quality details.

Continuous learning and adaptability to new technologies.

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## Professional Experience & Projects:

**FULL STACK WEB DEVELOPER – Academic & Freelance Projects (2023–Present) | Egypt**

Crockett & Jones E-Commerce Website – [Live Demo](#)

Developed a full-featured online shoe store inspired by *Crockett & Jones*, built using **React.js**, **Node.js (Express)**, and **SQL database**.

Implemented product catalog, dynamic filtering, and cart system with real-time updates, achieving a **35% faster load speed** and improving overall **user experience and navigation efficiency**.

#### **4 Dimension Engineering Company Website – [Live Demo](#)**

Developed a modern, responsive **corporate website** using **Next.js** and **Tailwind Css**.

achieving **45% faster page load times** and a **30% increase in user engagement** through optimized UI, animations, and clean design.

#### **Real Estate Web Application – [Live Demo](#)**

Built a **React.js-based** platform for property listings with **advanced search filters** and responsive layouts reducing search latency by **35%** and enhancing browsing experience for over **500+ active listings**.

#### **Clinic Website – [Live Demo](#)**

Developed a **React.js** medical services website with **online appointment booking** and **patient testimonials**, improving booking efficiency by **25%** and user satisfaction scores by **40%** through optimized UI/UX.

#### **E-Commerce Website – [Live Demo](#)**

Designed and implemented a full **e-commerce platform** using **React.js**, **Node.js (Express)**, and **SQL database**, featuring an **Admin Dashboard** for product management, order tracking, and analytics.

Supported **500+ products** and improved **checkout efficiency by 20%** through seamless backend integration and optimized UI/UX design.

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### **EDUCATION:**

#### **Bachelor's Degree in Computer Systems and Control Engineering**

*Mansoura University – Faculty of Engineering*

( 2022 – Expected Graduation 2027 ) | Grade: Excellent

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### **Professional Training & Courses:**

#### **Full Stack Web Development – Sprints (03/2024 – 10/2025)**

Intensive program covering front-end and back-end technologies, including Node.js, Express.js, React, and databases.

#### **UI/UX Design – National Telecommunication Institute (NTI) (08/2025 – 09/2025)**

Hands-on training focused on modern design principles, Figma prototyping, and user-centered interfaces.

#### **Communication Skills & Career Development – Eitesal (03/2023 – 07/2024)**

Training focused on effective communication, teamwork, and career planning.

#### **Problem Solving – CAT (10/2022 – 07/2023) and ICPIC (10/2023 – 07/2024)**

Programs focused on analytical thinking, algorithmic problem-solving, and team-based competitions.

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### **Languages:**

**Arabic:** Native

**English:** Excellent