

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.

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.

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.

EDUCATION:

Bachelor's Degree in Computer Systems and Control Engineering

Mansoura University – Faculty of Engineering

(2022 – Expected Graduation 2027) | Grade: Excellent

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.

Languages:

Arabic: Native

English: Excellent