# Abdelrahman Mostafa Zaki

## Full Stack Developer (MERN Stack)

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#### **SUMMARY**

Full-stack developer specializing in the MERN stack (MongoDB, Express.js, React.js, Node.js) with additional experience in Firebase and Next.js. Skilled in building dynamic, scalable web applications, developing RESTful APIs, and optimizing server-side performance. Proficient in implementing secure authentication using JWT and Firebase Auth. Passionate about clean, maintainable code, modern UI/UX practices, and staying current with the latest web technologies

#### **EDUCATION**

**Bachelor of Computer science**, El-Shorouk Academy (October 2019 – July 2023) **Graduation Project**: TOUR SCOPE

**Description**: A full-stack MERN application designed for personalized travel planning. Features include AI-powered hotel and city recommendations, an interactive Mapbox map for exploration, and a user-friendly interface,Integrated with secure authentication, dynamic data fetching, and a scalable backend API to deliver a travel experience.

**Skills**: REACT.JS , NODE.JS, EXPRESS,MONGODB

**Graduation project grade**: Excellent

**GitHub Repository**: *TourScope (github.com)* 

## **TECHNICAL SKILLS**

- Languages & Core: JavaScript (ES6+), TypeScript, HTML5, CSS3
- Frontend: React.js, Next.js, Redux Toolkit, Tailwind CSS, Three.js, Framer Motion
- Backend: Node.js, Express.js, MongoDB, Firebase
- Tools: Git, GitHub, Figma, Vite
- **Technologies**: REST APIs, JWT, Firebase Auth, Responsive Design
- Methodologies: Agile Methodology, Code Architecture, Performance Optimization

## PERSONAL SKILLS

- Strong problem-solving and critical thinking
- Effective communication and teamwork
- Proactive and self-motivated
- Organized with strong time management
- Quick learner, adaptable to new technologies
- Able to prioritize and manage multiple tasks efficiently

## **Practice Projects**

### My Portfolio

- o Created by: React.js, Framer Motion, Three.js
- Description: A modern, responsive, and interactive portfolio website built to showcase projects, skills, and experience. The entire UI/UX was designed and developed from scratch by me, with attention to detail, smooth animations, and performance in mind. It's fully responsive, accessible, and optimized for a seamless user experience across all devices.
- o **GitHub**: *MyPortfolio* (github.com)
- Live Demo: https://abdelrahmanmostafazaki.vercel.app/

#### Fiver Clone

- o **Created by**: React.js, Node.js, Express, MongoDb
- Description: "Developed a Fiverr-inspired full-stack web application using the MERN stack (MongoDB, Express, React, Node.js). Features include user authentication, gig creation, order management, real-time messaging, and trusted brands. Implemented secure payments, dynamic filtering, and reusable components for a seamless user experience
- GitHub: Fiver-FullStack (github.com)

#### Youtube Clone

- Created by: React.js(Redux), Node.js, Express, MongoDb, firebase
- Description: Developed a full-stack YouTube clone application using the MERN stack with additional integrations for authentication and storage. The application replicates core YouTube functionalities
- GitHub: YouTube-Clone(githup.com)

## • Full Stack E-Commerce

- Created by: React.js, Redux Toolkit, Node.js, Express, Mongo Db
- Description: Developed a full-stack e-commerce platform with a responsive React frontend and a Node.js/Express backend. Implemented features like user authentication, product management, shopping cart functionality, and order processing. Utilized MongoDB for data storage and Redux for state management, ensuring a seamless user experience.
- o **GitHub**: Full-Stack-E-Commerce (github.com)
- Live Demo: https://full-stack-e-commerce-neon.vercel.app/

#### Nike Store

- Created by: React.js, Redux, Tailwind
- Description: Developed a responsive e-commerce web application for showcasing and selling Nike products using React, Redux Toolkit, and TailwindCSS. Implemented features like a dynamic shopping cart, product filtering, and interactive UI components to enhance user experience."
- GitHub: NikeStore(githup.com)
- Live Demo: https://nike-store-lemon.vercel.app/

### Fitness App

- Created by: React.js, TypeScript, Tailwind
- Description: Developed a responsive gym fitness application using React, TypeScript, and Tailwind. Implemented smooth navigation, dynamic components, form validation, and interactive animations to enhance user experience. Leveraged modern tools like Vite and Framer Motion for efficient development and performance optimization.
- o **GitHub**: Fitness-App(githup.com)
- Live Demo: https://fitness-app-two-pink.vercel.app/

#### Pizza Restaurant

- Created by: Next.js , TypeScript, Tailwind
- Description: "Built a responsive web application using Next.js, TypeScript and Tailwind CSS, featuring dynamic page updates and optimized font loading. Deployed the project on Vercel for seamless performance and scalability."
- o **GitHub**: *Pizza-Restaurant* (githup.com)
- Live Demo : https://pizza-next-js-six.vercel.app/

## Chat App

- Created by: React.js, Zustand, Firebase (Auth, Firestore, Storage), React Toastify, CSS
- Description: Built a real-time chat application with secure authentication, live messaging, user search, and profile customization. Implemented using Zustand for state management and Firebase for backend services.
- GitHub: Chat-App (github.com)
- Live Demo: https://chatapp-ashen-zeta.vercel.app/