Abdelrahman Mostafa Zaki

Full Stack Developer (MERN Stack)

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SUMMARY

Experienced Full-Stack Developer proficient in MERN Stack technologies including (React.js, Node.js, Express.js, MongoDB, and Firebase). Skilled in creating dynamic web applications, crafting RESTful APIs, and enhancing server-side logic for optimal performance. Expertise in implementing secure access controls through JWT, Firebase Auth, and session-based authentication. Dedicated to writing clean, sustainable code, solving intricate challenges, and ensuring exceptional user experiences. Committed to staying updated on modern web advancements, emphasizing front-end performance and UI/UX excellence

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, responsive carousels for showcasing hotels, 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

- Frontend Technologies: HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js
- Backend Development: Node.js, Express.js, MongoDB, Firebase
- API Development & Integration
- Version Control: Git & Githup
- UI/UX Design & Prototyping: Figma, UI/UX Design Principles
- CSS Frameworks: Tailwind CSS, Bootstrap
- Responsive Web Design & Mobile-first Development
- Data Structures & Algorithms
- Problem Solving & Debugging
- Code Architecture & Best Practices
- Web Performance Optimization
- Agile Software Development Methodologies

PERSONAL SKILLS

- Strong problem-solving abilities
- Effective communication and collaboration skills
- Strong work ethic and commitment
- Motivated, proactive approach to tasks
- Excellent teamwork and interpersonal skills
- Time management and organizational skills
- Adaptability and quick learning
- Critical thinking and decision-making
- Ability to handle multiple tasks and prioritize effectively

Practice Projects

Tour Scope

- o Created by: React.js, Node.js, Express, MongoDb
- 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,
 responsive carousels for showcasing hotels, and a user-friendly interface. Integrated with secure
 authentication, dynamic data fetching, and a scalable backend API to deliver a seamless travel
 experience.
- o **GitHub**: *TourScope* (*github.com*)

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 a responsive UI showcasing service categories 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

- o 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)

Full Stack Blog App

- o Created by: Next.js , Mongo Db , Prisma
- Description: Developed a full-stack blog application using Next.js, Prisma, MongoDB, and NextAuth. Implemented features such as dynamic theming, user authentication (Google/GitHub), rich text editing, category management, and responsive design. Optimized for SEO with serverside rendering and ensured scalability with Prisma ORM and MongoDB integration."
- GitHub: Full-Stack-Blog-App-By-NextJs(githup.com)

Nike Store

- o 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)

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.
- GitHub: Fitness-App(githup.com)

Restaurant Food

- 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)

Pizza Restaurant

- o Created by: Next.js
- Description: Developed a responsive pizza delivery web application using Next.js and Tailwind CSS.
 Implemented dynamic components, a product catalog, cart functionality, and a countdown timer for promotions. Focused on creating a user-friendly interface with optimized performance and responsive design.
- o **GitHub**: *Pizza-Resturant* (github.com)

Chat App

- Created by: React.js , Firebase
- Description: Built a real-time chat app using React and Firebase. Features include user authentication, real-time messaging, and state management with Zustand. The app has a responsive UI and supports notifications for user interactions
- GitHub: Chat-App(githup.com)

Clothes Store

- Created by: React.js
- Description: Developed a modern e-commerce web application using React and React Router. The
 project includes dynamic routing, a reusable component-based architecture, and a responsive
 design. Key features include a homepage, product listing, product detail
- o **GitHub**: *Clothes-Store* (*github.com*)

E-commerce

- Created by: JavaScript, HTML,CSS
- Description: Built an interactive e-commerce product showcase with dynamic product selection, color and size customization, and a responsive payment modal using JavaScript, HTML, and CSS."
- o **GitHub**: *E-commerce* (github.com)