Abdelrahman Mostafa Zaki
Full Stack Software Engineer

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SUMMARY

Full-Stack Software Engineer with hands-on experience developing scalable and high-performance web applications using modern technologies including **React.js, Next.js Node.js, MongoDB, Firebase** and **MySql.** Proficient in building and integrating RESTful APIs, implementing secure authentication systems, and following best practices in software development. Passionate about continuous learning and eager to contribute to innovative, real-world projects within collaborative, fast-paced teams.

EDUCATION

Bachelor of Computer science, El-Shorouk Academy (October 2019 – July 2023)
Graduation Project–TOUR SCOPE: MERN stack hotel booking Website with
AI recommendations, 360° VR hotel views, Mapbox integration,
and secure authentication.
Graduation project grade: Excellent

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, MySql
- **Tools**: Git, GitHub, Figma, Vite, Docker
- **Technologies**: REST APIs, JWT, Firebase Auth, Responsive Design
- **Methodologies:** Agile Methodology, Code Architecture, Performance Optimization
- **Soft Skills:** Problem-solving, communication, teamwork, adaptability, time management, self-motivation, quick learning, multitasking.

Experience & Projects

TourScope – Hotel Booking Platform

Tech Stack : React.js, Node.js, Express, MongoDB

- Full-stack MERN project for hotel booking with AI-based recommendations
- Integrated 360° VR hotel tours and **Mapbox** for interactive map view
- Implemented secure authentication with **JWT** and scalable backend

GitHub Repository: *TourScope (github.com)*

Movie Explorer

Tech Stack: Next.js 15 , TypeScript, Tailwind, Zustand, Clerk, Axios

- Developed a full-stack movie discovery app with server-side rendering and TMDb API integration
- Implemented user authentication via Clerk, encrypted favorites using CryptoJS and IndexedDB
- Built dynamic search, filtering, and favorites system using Zustand for global state management

GitHub: *MovieExplorerApp (github.com)* || **Live Demo :** *MovieExplorerApp.vercel*

Full Stack E-Commerce

Tech Stack: React.js, Redux Toolkit, Node.js, Express, Mongo Db

- Built dynamic filtering, reusable components, and brand trust sections to enhance user experience
- Implemented product catalog, cart functionality, order processing

GitHub: *Full-Stack-E-Commerce (github.com)* || **Live Demo :** *full-stack-e-commerce*

Personal Website Portfolio

Tech Stack: React.js, Framer Motion , Three.js

- Fully responsive and animated portfolio with dynamic sections and optimized assets
- Built from scratch to showcase projects and skills in a seamless UI

GitHub: *Portfolio (github.com)* || **Live Demo:** *abdelrahmanmostafazaki.app*

Real-Time Chat App

Tech Stack: React.js, Zustand, Firebase (Auth, Firestore, Storage), React Toastify

- Developed a fully functional chat app with real-time messaging and user authentication
- Enabled profile editing, search users, media sharing, and persistent chat history

GitHub: *Chat-App (github.com)* || **Live Demo :** *chatapp.app*