

Mohmed Mahmoud Fouad

MEAN Stack Developer



📍 Egypt Alsharqiah Abu Kabir

✉ mohmedmahmoudfouad@gmail.com

☎ +201157068530

🖱 mohmed.vercel.app

in <https://www.linkedin.com/in/mohmedmahmoudfouad>

🔗 <https://github.com/Mohmed932>

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PROFILE

Experienced MERN stack developer with a passion for crafting efficient, scalable, and user-friendly web applications. Proficient in utilizing MongoDB, Express.js, React, and Node.js to create robust backend and frontend solutions. Skilled in API development, database management, and UI/UX design principles. Proven ability to work collaboratively in agile environments, prioritize tasks effectively, and deliver high-quality code on schedule. Dedicated to continuous learning and staying updated with the latest technologies and best practices in web development.

PROFESSIONAL EXPERIENCE

<https://awalbawl.online/>, Mern Stack Developer

I have built a news website using the MERN stack and integrated Puppeteer for news retrieval. I have also implemented SEO techniques to optimize the website's visibility. You can find the website at the following link: (<https://www.awalbawl.online/>)

<https://uber-swart.vercel.app/>, Mern Stack Developer

Tailwind CSS was chosen as the styling framework for its utility-first approach, which allowed for rapid prototyping and easy customization of UI components. The project's design focused on creating a clean, modern interface with responsive layouts to ensure a seamless user experience across devices.

Key features of the Social Media project included:

User Authentication: Implemented user authentication and authorization using JWT (JSON Web Tokens) for secure access to user-specific content and functionalities.

Profile Management: Users could create and manage their profiles, including updating personal information, uploading profile pictures, and connecting with other users.

Post Creation and Interaction: Users could create and publish posts, including text, images, and videos, and interact with posts through likes, comments, and shares.

Search Functionality: Implemented a search feature allowing users to search for other users, posts by title or content, and trending topics within the platform.

Password Reset Request: Allow users to initiate a password reset request by providing their registered email or username.

Email Verification: Upon receiving the reset request, send an email with a unique verification link to the user's registered email address.

Responsive Design: Utilized Tailwind CSS to create responsive designs, ensuring optimal viewing and usability across various devices, including desktops, tablets, and mobile phones.

Data Management: Leveraged MongoDB as the database to store user profiles, posts, comments, likes, and other data, with efficient querying and data retrieval strategies for improved performance.

Security Measures: Implemented security best practices, including input validation, password hashing, and HTTPS protocol for secure data transmission between client and server.

You can find the website at the following link: (<https://uber-swart.vercel.app/>)

EDUCATION

April 2021 – June 2021 **Udacity-FWD**

Online

Here's the translation of your experience with the ReactJS Nanodegree program from Udacity:

"My experience in the ReactJS Nanodegree program from Udacity was indeed excellent. The lessons were well-organized and presented clearly and in detail, which helped me understand ReactJS concepts better and apply them practically.

The content included lessons in many fundamental concepts of ReactJS such as interface design, state management, routing, and data management using Redux. It also included practical projects that helped in applying the learned concepts, which aided in reinforcing understanding and practical skills.

The instructions and support from the instructors and the community were excellent. I could easily access the educational materials and get help if I encountered any difficulties during learning.

Overall, my experience was positive and contributed significantly to developing my skills in ReactJS and modern user interface programming."

LANGUAGES

Arabic

English

SKILLS

HTML,CSS • JavaScript • Reactjs • Tailwind css • fremer-Motion • Redux Toolkit • Next js
• Git and GitHub • Node.js • Express.js • Mongoose • Json Web Token • Bcrypt • Multer

CERTIFICATES

Competitor

<https://www.udacity.com/certificate/SKF6TLDU>

Certificate From

Certificate Nanodegree From Udacity

Udacity

COURSES

Front-End developer, Udacity

I learned how to create a multifunction starter on my web application, reaction lifecycle and its importance to web application performance and speed, I learned to extract and fully control my application state via Redux, draw a restart, and restart infinite events better than creating a Thunk Custom broker and add it to the central app store.