Mahmoud Salama

Job Title :   MERN Stack Developer (Fullstack Developer)
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SKILLS

- **Frontend Skills :** HTML5 , CSS3 , JS , React.js , Next.js , React Testing , MaterialUI , Redux Toolkit , Bootstrap , Firebase , Axios , SASS .

- **Backend Skills :** Node.js , Express , MongoDB , RestfulAPI , WebSockets , API , SQLite , JWT , Flask.

- **Langauges :** Javascript , Python , Java , CPP.

- **Soft Skills :** Teamwork , Leadership , Communication , Problem Solving , Critical Thinking.

PROJECTS

Project 1 : ALCazar   Aug 2023 - Oct 2023
Preview   Github

- **Project Overview :** Implemented a user-friendly interface for customers to browse and purchase furniture items online.
- **E-commerce Platform Development :** Designed and developed a robust e-commerce platform for selling furniture, showcasing expertise in full-stack web development.
- **Dashboard for Management :** Designed and implemented an administrative dashboard for efficient management of items, categories, and users.
- **Search and Filter Functionality :** Implemented advanced search and filter features, enhancing the user experience by allowing customers to easily find and explore furniture items based on specific criteria.
- **User-Friendly Interface :** Designed an intuitive and user-friendly interface to enhance the overall user experience, focusing on ease of navigation and accessibility.
- **Integration of Google Authentication :** Incorporated Google Authentication to enhance the security of the platform, allowing users to sign in securely and conveniently using their Google credentials.
- **JWT (JSON Web Token) Implementation :** Integrated JWT for secure and efficient user authentication, ensuring data integrity and confidentiality throughout user sessions.
- **Responsive Design :** Ensured a responsive design for the e-commerce platform, making it accessible and visually appealing across various devices, including desktops, tablets, and mobile phones.
- Skills : HTML5 , CSS3 , Next.js , MaterialUI , Node.js , Express , MongoDB , JWT , Redux Toolkit.
- Role : MERN Stack Developer. .

Project 2 : BrainStorming   Aug 2023 - Sep 2023
Github

- Designed user-friendly features such as secure registration, social media integration, and real-time collaboration tools.
- Facilitated teamwork and innovation for projects, particularly well-suited for academic endeavors like graduation projects.
- Users have the capability to submit project concepts, accompanied by attachments of documents and images, and they can also utilize the website to capture and share audio recordings along with their submissions.
- Users Can Create Rooms and Management it.
- The team room utilizes websockets to provide a real-time experience, enhancing user engagement.
- Deployed this MERN stack project on an Azure Virtual Machine (VM), including Nginx configuration, Node.js setup with PM2, MongoDB installation, and data migration.
- Skills : HTML5 , CSS3 , Next.js , MaterialUI , Node.js , Express , MongoDB , JWT , Redux Toolkit.
- Role : Frontend Developer. .

Project 3 : Chess Tournament   2022-2023
<u>Preview</u>   <u>Github</u>

- Platform Overview: Innovative chess tournament website offering captivating competitions for passionate players.
- Seamless Registration: Easy account integration through lichess username, enhanced by a quick email verification process.
- Tournament Diversity: Choose between Bracket Tournaments for knockout-style challenges and Points Tournaments for strategic battles.
- There is Google Authentication For Login Easily.
- User-Centric Features: Access live matches, claim victories, and ensure wins via innovative buttons; hassle-free account recovery also available.
- Skills : HTML5 , CSS3 , React.js , MaterialUI , Node.js , Express , MongoDB , JWT , Redux Toolkit.
- Role : Frontend Developer. .

Project 4 : WebGhoul System   2022-2023
<u>Preview</u>   <u>Github</u>

- I Was trying to build a Online Cashier.
- User Can Create , Delete , Update , Hold Order
- I Learned Redux Toolkit at This Project.
- Skills : HTML5 , CSS3 , React.js , Redux Toolkit , Firebase.
- Role : Frontend Developer. . '

Project 5 : webGhoul Blogging   2022-2023
<u>Preview</u>   <u>Github</u>

- Website for blog any Thing
- User Can Management His Profile and Can Create Blog.
- I Built This Application To Try Firebase Authentication (Google) and Firebase Hosting
- Skills : HTML5 , CSS3 , React.js , Redux Toolkit, Firbase.
- Role : Frontend Developer. .

Volunteering Experience

MSP-Tech Club Community - Student Activity   Jan 2023 - present

- **Position :** Web Development Vice Head.

iClub - Student Activity   Jan 2022 - present

- **Position :** Web Development Head.

Cyberus ASU - Student Activity   Aug 2022 - Sep 2022

- Web Security Trainee.
- I Won Best Project Prize.

Cyberus ASU - Student Activity   Feb 2022 - March 2022

- Wireless Security Trainee.

ACPC - Programming Competition   Jul 2021 - Aug 2022

- We Solved 3 Problems.

EDUCATION

BACHELOR OF Computer and Information science , Ain Shams University   2021 - 2025
Secondary School, ElSalam College   2017 - 2020