

Ahmed Sayed Mohamed

+201064405385 | akotb621@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

Benha University

Bachelor of Computer Science and Artificial Intelligence (Grade: Very Good)

Benha, Egypt

Aug. 2018 – jun 2022

EXPERIENCE

National Company for Roads (Military Service)

May 2023 – May 2024

Cairo, Egypt

- Adding features and maintaining an existing android application that supports multiple operations :-
 - Generating tickets for different kind of cars.
 - Generating daily financial reports.
 - Dealing with an API's that are related to tracking devices (POS) at different locations.
- Provided technical support and troubleshooting for legacy apps, resolving issues promptly to minimize downtime.
- Tools and Concepts : Android , Java .

Freelancer

- Front-End Developer
- Tools and Concepts :React.js, JS, TS, Redux Toolkit,Next.js(basics),Blockchain(basics),tailwind,bootstrap.

PROJECTS

Smart Attendance System (Graduation Project - Grade: Excellent)

- * Developed a smart attendance system utilizing machine learning techniques for facial recognition.
- * Utilized VGGFace, MobileNet, and VGG16 architectures for feature extraction and classification.
- * Integrated the machine learning model into a web application using Flask and Python.
- * Implemented database functionality to store and manage student attendance records.
- * Conducted training and testing using diverse datasets to optimize model accuracy and performance.

Sneakers (E-Commerce) Web App | *React.js, Redux Toolkit, Tailwind Css, Git*

- * Implemented responsive and intuitive UI leveraging ReactJS and Tailwind CSS to enhance user experience.
- * Integrated Redux for state management, ensuring efficient data flow and seamless user interactions.
- * Utilized RESTful APIs to communicate with backend services and fetch/update data asynchronously.
- * Optimized website performance through code optimization and performance profiling techniques.

Muslim | *Html5, Css3, js, fetch Api, Dom*

- * Developed a Muslim web application using HTML, CSS, and pure JavaScript to provide comprehensive resources for Islamic practices.
- * Implemented features to display accurate prayer times based on geographical location, utilizing APIs for calculation or appropriate algorithms.
- * Integrated Quranic text and provided audio recitations from various reciters to facilitate Quranic study and listening.
- * Designed and developed a dedicated section for Azkar, offering a collection of supplications for different occasions and moments of remembrance.

The Wild Oasis (Hotel Managment) | *React.js, React Query, Styled Components, SupaBase DataBase, Custom Hooks*

- * Utilized React.js to build a dynamic and responsive UI for the dashboard, booking page, and cabin page.
- * Implemented React Query for efficient data fetching and management, ensuring smooth user interactions.
- * Leveraged Supabase as the backend database to store and manage hotel, booking, and user data securely.
- * Implemented user authentication and authorization features to ensure secure access to different functionalities.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, SQL, HTML/CSS.

Frameworks: React, Redux, Redux Toolkit, React-Router, Unit Testing, Tailwind CSS, Bootstrap, Sass, Styled Component and Node.js (basic)

Developer Tools: Git, Github, VS Code, Android Studio, Vite and SQL Server.

Concepts: OOP, Data Structure, Algorithms, Version Control and Web development.