

# Ahmed Sayed Mohamed

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

## 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 – Present

*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 , SQL Server, Java , Windows Server 2012.

## 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, C++, SQL, HTML/CSS.

**Frameworks:** React, Redux, Redux Toolkit, React-Router, Unit Testing, Tailwind CSS , Bootstrap, Styled Component and Nodejs(basic)

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

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