SAIF
MOHAMED K

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GitHub ː Saifmk10 │ LinkedIn ː Saif Mohamed

Software Developer with expertise in full-stack development and Android app development, specializing in responsive UI/UX design and backend optimization. Skilled in Java, Dart, PHP, and Python, with hands-on experience in API integration and database security. Passionate about solving complex problems, optimizing performance, and building scalable, industry-grade applications.

SKILLS:

Languages: C, C++, Java, Dart, Python, SQL

Frameworks & Tools: Tailwind CSS, Flutter, Node.js, REST API, AWS

PROJECTS:

1. ANDROID APP DEVELOPMENT - Weather Forecast App With Search Feature

- Developed a location-based Android application that displays real-time weather updates based on the user's current location and custom search input.
- Integrated **Geolocator** and **Geocoder** packages to accurately retrieve geolocation and convert coordinates to readable addresses.
- Consumed weather data using **REST APIs**, handling asynchronous calls and JSON parsing for dynamic content rendering.
- Strengthened understanding of **Flutter SDK**, UI components, and state management for scalable and responsive application behavior.

Tech stack:

- Flutter
- Dart
- REST API

Download App: For android

2. FRONT-END DEVELOPMENT - Portfolio Website

- Architected a fully responsive portfolio website using Tailwind CSS, showcasing 10+ personal projects and technical skills to potential employers, resulting in 500+ site visits in the first month.
- Utilized **Tailwind CSS** to implement modern, mobile-first UI components and ensured cross-device responsiveness.
- Integrated animations using **JavaScript** to enhance user engagement and improve interactivity.
- Exposure to browser testing and debugging tools.
- Gained experience in **domain management**, explored various **hosting platforms**, and successfully deployed the site using **GitHub Pages**.

Tech stack:

- HTML
- CSS
- Tailwind CSS
- Node JS
- GitHub Pages

Live website: Saifmk.website

3. FULL-STACK DEVELOPMENT - Investment Tracking Web Application

- Enhanced a full-stack web application to track and manage users' investment journeys.
- Designed a clean, responsive, and user-friendly interface to ensure ease of use.
- Implemented secure backend logic to efficiently store and manage user data.
- Gained hands-on experience in backend development and database security.

Tech stack:

- Html
- CSS
- JavaScript
- PHP
- MySQL

CHECKOUT THE PROJECT (under development):

saifmk10.github.io/investo/

EDUCATION :

Bachelor of Computer Applications	**Aug 2023 - July2026**

Garden City University

Relevant Course Work :

- Object-Oriented Programming
- Data Structures and Algorithms
- Databases
- Operating Systems
- Computer Networking
- Machine Learning
- Artificial Intelligence
- Data Science

CERTIFICATES :

CERTIFICATIONS:

- AI FOR EVERYONE – Coursera (2024): <u>CERTIFICATE</u>
- PYTHON SCRIPTING – Coursera (2024): <u>CERTIFICATE</u>
- DATABASES AND SQL FOR DATA SCIENCE – Coursera (2024): <u>CERTIFICATE</u>
- CYBERSECURITY FOUNDATION – Coursera (2024): <u>CERTIFICATE</u>