Mohammed Asif

CONTACT

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- Click here to view git repo
- (Im) <u>Click here to view Linkedin Profile</u>

SKILLS

Kotlin

FireBase

Java

Android Studio

E D U C A T I O N Kcg College of Techonlogy

B.E 2022-

2026

I'm Pursuing B.E Degree in Computer Science

NSVV matric higher secondary school

HSLC 2020-2022 Group - CSE

LANGUAGES

Tamil

English



PROFILE

Aspiring Mobile App Developer skilled in Android Studio and passionate about crafting user-friendly, functional apps. Familiar with core Android development concepts such as UI design, activity lifecycle, and basic database integration. Proficient in Java and exploring Kotlin to enhance app performance. Available to collaborate on beginner-friendly projects to gain hands-on experience and deepen Android development skills.

PROJECTS

Rescue Rover

Developed an Android application designed to locate nearby ambulances and send SOS alerts in emergencies. The app utilizes real-time GPS data to determine the user's current location and identifies the nearest ambulance based on proximity. In addition, the app sends an automated SOS message to the user's contacts, providing them with the user's location for quick assistance.

- SMS Functionality: Integrated SMS API to send SOS messages, including the user's location, to pre-saved contacts for emergency alerting.
- Orientation Sensor: Used the orientation sensor to detect vibrations, triggering an automatic SOS message in case of sudden impacts, such as an accident or fall.

Tech Stack: Android Studio, GPS, SMS API, Orientation Sensor

Web Scraping in TOR

Developed a web scraping tool to check if a user's personal data has been leaked on dark web sites. This tool uses Selenium to automate web scraping tasks, leveraging the Tor network as a proxy to ensure anonymity while accessing dark web sites. The application scans multiple dark web sources to detect compromised data and alerts users if their information is found.

• Web Scraping with Selenium: Automated the process of scraping data from dark web sites to detect leaks or breaches of personal information.

Tech Stack: Selenium, Python, Firefox, Tor, Web Scraping, Dark Web Monitoring

Github repo Link