

Madhu Pharkavi B

Android Developer

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SUMMARY

Android Developer with 2.3 years of experience in building scalable mobile apps using **Kotlin**, **Jetpack**, and **MVVM**. Skilled in **API integration**, **Room**, and **LiveData**, with a strong focus on clean architecture and performance. Quick learner, passionate about creating user-friendly Android applications.

EXPERIENCE

Junior Android Developer

Happy Sanz Tech

01/2021 - 03/2022 Coimbatore

- Developed a complete Android app with **signup/signin using SQLite**, storing user data (name, phone, email, etc.) and displaying it in a **contact-style list** using **RecyclerView**.
- Implemented **edit and update** functionality for user profiles.
- Integrated **API-based login/signup** in the Heyla Entertainment app to display dynamic content.
- Conducted **manual testing** for school admin apps, verifying core modules like attendance and reports.

Android Developer

Jvyam Cloud SoftTech

04/2022 - 08/2022 Madurai

- Developed the front-end of a **Retail POS (Point-of-Sale)** Android app using **Kotlin and XML**.
- Built clean, user-friendly UI screens to manage billing, product menus, and customer profiles.
- Used **RecyclerView**, **Fragments**, **ConstraintLayout**, and **Drawable Selectors** to build interactive and modular screens.
- Focused on responsive layout and smooth navigation to ensure efficient usage by retail staff.

Software Developer

Genix Technologies

08/2022 01/2023 Chennai

- Contributed to a healthcare app built with **React Native**, focused on monitoring **mother and child health**.
- Developed modules to collect data like personal info, temperature, pressure, and integrated **API-based data submission**.
- Handled **UI corrections** and implemented screens for data entry and patient tracking.

PROJECTS

Education App

- Developed Android modules for an education-related app.
- Used **Room** for offline storage and integrated **Material Design Components**.
- Performed manual end-to-end testing of school apps, ensuring two-way data sync for student info, reports, and attendance across Android, iOS, and web platforms.

Health Care App

- Developed using **React Native**, focused on **mother and child health monitoring**.
- Built UI screens to collect values like **name**, **temperature**, **pressure**, and other health info.
- Integrated **REST APIs** to securely save and retrieve data.
- Performed **UI corrections** and built new modules for real-time data entry and updates.

EDUCATION

BE - Electronics and Communication Engineering

SSM Institute of Engineering and Technology

2016 - 2020

HSC

Vidhya Parthi Hr Sec School

2015 - 2016

SSLC

Vidhya Parthi Hr Sec School

2013 - 2014

SKILLS

Languages

Java Kotlin

Android

Android SDK	MVVM	Coroutines	
Room	SQLite	Retrofit	Volley
JSON	Firebase	Glide	Picasso

Jetpack Libraries

ViewModel	LiveData	Compose
Navigation Component	Repository	

WorkManager

Tools

Android Studio Git Postman

XML Visual Studio

Material Design

Others

REST API Integration UI/UX

Debugging