

# 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