N.DINESH KUMAR BE-EEE, Android Developer - java - kotlin

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Summary

Over **2.5 years** of experience in mobile app development (Android), encompassing understanding requirement specifications, **UI design**, **coding**, **debugging**, and **publishing**. Able to learn quickly and eager to share knowledge.

Experience

Hitasoft Technology Solutions.　　　　　　　　　　　　　　　　　　Apr 2025 – Sep 2025
Android Developer　　　　　　　　　　　　　　　　　　　　　　　　　Madurai- TN, India

- Built real-time chat functionality using **WebSockets** for instant message delivery and **Firebase Cloud Messaging** to enable push notifications.
- Implemented in-app communication between components using **EventBus** for smooth data handling and updates. Integrated **ExoPlayer** to provide seamless video playback.
- Implemented **Dependency Injection** using **Dagger Hilt** to manage app components and simplify code structure.

TechUnity Software Systems India Pvt. Ltd.　　　　　　　　　　　May 2022 – Apr 2024
Android Developer　　　　　　　　　　　　　　　　　　　　　　　　Coimbatore - TN, India

- Applied **Java, Kotlin** languages, **OOP** concepts and **MVVM** Architecture pattern to develop apps.
- Developed apps using **Android studio, XML, Android SDK, Jetpack Libraries, Material Design**, and other Android development tools.
- Integrated **Google Maps API, RESTful APIs, SQLite,** and **Firebase database** to enhance application functionality.

Skills

Programming Languages	Development Tools
C, Java, Kotlin.	Android Studio, Firebase, Git, Arduino.

Projects

Alhawa najd 🔗

Developed a social media application with short video creation, trending video feed, and real-time chat features similar to TikTok, ensuring smooth user engagement and interaction.
- **Frameworks:** Exoplayer, EventBus, Java Websocket • **Language:** Kotlin • **Tool:** Firebase Authentication, FCM

WinserveMobile 🔗

The project involves jobs processed by a technician to completion. Technicians can scan, attach images, access work orders nearby, navigate to locations, and complete their tasks. This app is utilized by a Bar Association in the USA.
- **Frameworks:** Google maps, Retrofit • **Data Storage:** Room DB, SharedPreferences • **Language:** Java

Your Pregnancy 🔗

This application featuring a customizable calendar, health tips and note-taking functionality, providing users with a comprehensive tool to track and manage their pregnancy journey.
- **Data Storage:** RoomDB, SharedPreferences • **Language:** Kotlin • **Tool:** AndroidStudio

Languages

- English
- Tamil

Education

BE-EEE, VSB Engineering College	**6.49/10**	Jun 2014 - Apr 2018 |Karur
HSC, Vivekanantha Vidyalaya Hr.sec School	**81.5%**	Jun 2012 -Apr 2014 | Muthur
SSLC, Vivekanantha Vidyalaya Hr.sec School	**84.8%**	Jun 2011 -Apr 2012 | Muthur