

# Nihas Nizar.

Mobile App Developer

LinkedIn



Github



Portfolio



Hello I am  
**Nihas Nizar**

With 10 years of experience in Android development, I possess a deep understanding of Mobile App architecture and expertise in Kotlin, Java, Android SDK and iOS. Proven success in developing high-quality, testable code and impacting complex system development. Proficient in modern mobile architectures, Agile methodologies, versioning tools, CI/CD Pipelines & Mobile App testing.

## Education

### B.Tech in Computer Science

2009 - 2013

Mount Zion College  
of Engg  
Kerala, India

### +2 - Computer Science

2007 - 2009

St. Josephs Central  
School  
Kerala, India

### S.S.L.C

2007

A.K.J.M.H.S.S  
Kerala, India

## Experience.

### Mobile Software Application Engineer

Music Tribe Private Limited | Feb 2022 - Present

- Implementing custom user interfaces (UIs) to meet unique project requirements, ensuring an engaging and tailored experience.
- Implementing communication protocols, specifically proficient in handling data exchange over OSC (Open Sound Control) protocol
- Writing clean, efficient, and well-documented code while actively identifying and resolving bugs

### Lead Android Developer

Intellicar Telematics Private Limited | May 2017 - Feb 2022

- Development of the project from scratch from conception to deployment.
- Experience working with BLE, beacons, and connected devices, showcasing versatility in technology integration.
- Collaborated with product owners and designers to create a user-friendly interface.

### Senior Android Developer

Aguai Solutions Private Limited | Dec 2016 - Apr 2017

- Developed native android applications using Java.
- Applied expert knowledge of Android frameworks to solve novel problems.
- Provided feedback after reviewing design specs and engineering docs.

### Android Developer

Snyxius Technologies Private Limited | Sep 2014 - Dec 2016

- Responsible for product updates and publishing to play store.
- Worked closely with technical experts, project teams & business vendors.

## Skills.

Jetpack Compose · KMP · Kotlin · Java · Kotlin Coroutines · Swift – iOS · JUnit · Mockito · React JS/ Next JS · Node JS · GIT · CI/CD Pipeline



Figma · Adobe Illustrator · Adobe Photoshop ·

# Digital Showcase

My Work in Action :)

## MxMix

<https://play.google.com/store/apps/details?id=com.musictribe.mxmix>

- Developed and contributed to the creation of a versatile Android application, MXMix, catering to a wide range of BEHRINGER and MIDAS MX-Mix iPad apps, including X18, XR18, XR16, XR12, X32, MR18, and MR12 Digital Mixers.
- Facilitated seamless control and management of BEHRINGER's X32, X18, XR18, XR16, XR12, and Midas' M32, MR18, and MR12 Digital Mixers directly from Android tablets, enhancing user accessibility and control over audio mixing experiences.

## Flow Mix

[https://play.google.com/store/apps/details?id=com.musicgroup.xairbt&hl=en\\_IN](https://play.google.com/store/apps/details?id=com.musicgroup.xairbt&hl=en_IN)

- Developed and maintaining FLOW Mix App for Android tablets and mobile phones offers wireless remote control for the Behringer FLOW 8 Digital Mixer. This App is using Bluetooth BLE to connect to the hardware.
- The FLOW Mix App offers musicians, producers or engineers control of all mixer parameters. This includes levels, panning, eq, compression and effects as well as snapshot memory.

## IntelliBlu App + SDK

<https://play.google.com/store/apps/details?id=com.intellicar.intelliblulocksampl>

- IntelliBlu app & SDK is a keyless entry solution for EV bikes for a fleet company.
- Implemented BLE communication by transferring BLE beacons as chunk data.
- Added key exchange algorithms and Encryption security layers over the beacons.
- SQLite local storage when network not there, File Queue for synchronous execution.

## Intellicar Track

<https://play.google.com/store/apps/details?id=in.intellicar.track>

- Fleet management B2B app for analyzing ignition status, real-time locations, speed analytics, speeding alarms and much more.
- Working with the UI/UX team and finalizing an effective design for each screen.

Role: Android Developer

Skills Used:

MVVM Architecture, Coroutines, Koin Dependency Injection, Retrofit, Google Map cluster integration, Custom View for vehicle dashboards, Socket.io.

## Meetingbox

<https://play.google.com/store/apps/details?id=com.meetingbox.app>

- Meetingbox is the all-in-one project lifecycle software designed for your meetings & events..
- Upgraded from Phonegap Application to Native Android and iOS apps.

Role: Android & iOS Developer

Skills Used:

,Kotlin, MVVM Architecture, Coroutines, Hilt Dependency Injection, Retrofit, Socket.io, Starscream.