

Pruthvi

A n d r o i d D e v e l o p e r ( 6 + y r E x p . )

In quest of challenging assignments in Software development with a leading organization of high repute in IT industry.

# Profile Summary



A Software professional with **6+ years** of experience in Android application development.

A Software professional with 3**+ years** of experience in

**Android automotive** domain.

Proficient in managing the entire software development operations involving requirement gathering, development of functional specifications, design & development.

Worked in Automotive (connected car) domain with Wi-Fi connectivity, BLE.

Experience in building and modifying **AOSP**.

Worked on voice interaction services in Automotive apps to detect voice command for Android app.

Worked on testing framework such as JUnit, Mockito, Espresso, Roboelectric.

Experienced in Media sources in automotive apps. Experienced in Android IOT projects.

# Experience



Dec 2021 - Present Aptiv, Bengaluru **Advance Software Engineer**

## Voice Interaction Infotainment App

Voice Interaction app is an Infotainment app, user can send SMS, make a phone call, play audio via voice command and user can also ask weather report, nearby restaurant and latest news then application will respond through voice and also text format respond will display on screen.

Roles - Involved voice interaction services to detect voice commands.

Involved in Cerence SDK integration for app. Implemented cloud media sources for app.

Unit testing and bug fixing.

Involved in AOSP build and modification.

Skills - Core Java, Kotlin, MVVM, Retrofit, Dagger, RoomDB

**Tools**

**Android Studio, Intellij Idea**

**Github, Bitbucket Firebase**

**Agile, JIRA, Scrum**

**Appium**

OS

**Windows, Linux**

**Education**

September 2010 - June 2014

**VTU /Vemana Institute of Technology**

**B.E -**

**Information science & Engineering**

**Language**

**English Kannada**

**Telugu**

April 2020 - Dec 2021



LnT Technology Services, Bengaluru

## Senior Software Engineer

**LnT Car infotainment Application**

Developed android application for infotainment device to integrate 3rd party Breezometer cloud services to offer air quality, active fire, pollen data at a particular vehicle location when vehicle is moving.

Roles - Involved Breezometer cloud service integration. Involved Google Map and Map box integration. Development of UI screen as per customer requirement. Code development, analyzing and fixing the Bugs.

Skills - Core Java, Kotlin, MVVM, Services, Live data.

March 2018 - March 2020

HCL Technologies Ltd, Bengaluru

## Software Engineer

**Analog Channel Adjustment**

Analog channel adjustment is a feature for Android TV users which help in adjusting the Fine tune, setting color systems, adjusting audio filters for the Analog channels, user scan the channels and store the scanned channels.

Roles - Creating screens for Android TV and implementing functionality.

Making use of API's to get the channel details. Unit testing and Bug fixing.

Review and submission.

Skills - Fragments, Middleware, SQLite Browser.

Nov 2015 - Aug 2017

IRam Technologies, Bengaluru

## Software Engineer

**Entilo Home Automation**

Entilo Home Automation application which support to all android devices. User can control home lights and fan via Wi-Fi or Mobile data, User can also control TV via IR signals.

Roles - Integrated Wi-Fi driver In Android application.

Implemented functionality to communicate with H/W device. Implemented UI screens layout to support different screen size.

skills - Services, Recyclerview, SQLite, Python.

# Social Links

[**LinkedIn**](https://www.linkedin.com/in/pruthvi-reddy-8423a588/)