



# Aarti Ramaswamy Iyer

Software Engineer - Android & Automotive Infotainment

Passionate to innovate automotive & software products



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## Tools

C++/C

Java

Alexa-ASK

DialogFlow

AWS Lambda

DynamoDB

QT/QML

GIT

## Skills

UI Development

Documentation

Testing

UI/UX Design

## Side Projects

### SoundFocus Android App

A free android app that lets people listen to soothing sounds of nature. The app also uses REST APIs to show the live weather forecasts. This was built for Android.

## Interests

Automotive

Voice

UI

Infotainment Development

Art

Music

## Career Journey

### KPIT Technologies (2017 - Present)

- **Senior Software Engineer** (Nov 20 - Present)  
UI development, Alexa, Android
- **Software Engineer** (Aug 18 - Nov 20)  
Infotainment UI development , BT/BLE, Testing
- **Graduate Trainee** (Aug 17 - Aug 18)  
QT/QML development, testing

## Education



**B.Engg, Electronics & Telecommunication**

PCCOE (Pune University)

2013-2017

## Highlights

### UI update of Jeep Compass 2020 🏆

Coordinated with the US team for updating UI of next-gen uConnect system for the Jeep Compass facelift and completed with QT/QML

### Alexa assisted troubleshooting guide POC

- Prototyped interactions with Dialogflow initially
- Designed and developed voice interactions for "Setup and troubleshooting guide"
- Integrated Alexa with AWS lambda & dynamoDB as backend in Java

### Entire UI Revamp for Seat Leon Facelift

- Developed the UI as per the requirements from client's design and product team.
- Identified a critical (p0) functional issue in BT and Phone module and was awarded. 🏆
- Managed integration and testing projects