

# AJAY VAMSEE KUKKALA

## Associate Android Developer

Experienced and Passionate with 2.7 years of experience working as Android developer . Strong Analytical and driving overall performance improvements and interpersonal skills and good team-player, can work independently towards the development of best in class innovative Android apps.

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## WORK EXPERIENCE

### Associate Android Developer Hyderabad, Techolution India Pvt Ltd

08/2021 - Present

India

#### Achievements/Tasks

- At Techolution, I am a part of product development of Edge device based AI & Android BLE to operate robot to automate the door's. Building custom Libraries for our application development

### Android Developer Intern Hyderabad, Techolution India Pvt Ltd

08/2021 - 02/2022

India

### Junior Android developer Hyderabad, Nsilica Solutions Private Ltd

03/2020 - 08/2021

India

#### Achievements/Tasks

- At NSilica, I am a part of the application development of an Android app for CCMS Project to control & monitor the Energy parameters of every street light's

## PROJECTS

### Faceopen App (Techolution) (08/2021 - Present)

- Developed an AI/IOT product with face recognition and BLE communication with the hardware bot. Working with in-house hardware development team and collaborating with them in all development and following TDD procedures.

### Noise Cancel App (Techolution) (03/2022 - 06/2022)

- Developed an AI-based noise cancellation app using Tflite ML Model. Build our custom libraries for FFT & RFFT algorithms and complex numbers for Noise cancel app build. Designed & Implemented based architecture using the MVVM pattern.

### Central Control and Monitoring System for Street lights. ( NSilica Solutions) (03/2020 - 08/2021)

- Developed a CCMS project is a combination of two devices Master and Slave. It mainly controls the street light on/off, dimming, and at the same time sends the street energy consumption parameters to the cloud.

## EDUCATION

### Computer Science & Engineering Swarnandhra College of Engineering & Technology, Narasapur

06/2016 - 03/2020

7.38

## SKILLS

JAVA

KOTLIN

Android SDK

ADB

Android UI design

CI-CD

BLE

TFLite Models

WIFI

Image processing

Testing

Room

MVVM

MVP

MVC

RESTful APIs

Debugging

Dagger

JSON

XML

Core Java

Glide

Data Binding

Live Data

App development

Multi-Threading

Retrofit

RESTful

Firebase

Jetpack components

RxJava

Google Maps SDK

## CERTIFICATES

Programming with kotlin Master class (10/2022 - Present)

Udemy

Complete Android Kotlin Developer (02/2021 - 04/2021)

Udemy

Android Application Development (12/2020 - 05/2021)

Udemy

## LANGUAGES

English

Full Professional Proficiency

Telegu

Native or Bilingual Proficiency

## INTERESTS

Mobile Software development

Problem Solving

Artificial Intelligence

Backend & server deployment

Attending Online I/O and Android Events