

# Shubham Agrawal

Google Associate Android  
Developer



<https://github.com/shubh261096>

<https://stackoverflow.com/users/6797400>



<https://medium.com/@iagrawalshubham>



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## Personal Profile:

I have a rich research, coding and development experience. A coder at heart, I have always been a curious person. I have always been the one who wants to inquire more, drilling down to the root cause of the problems. I also love to contribute to Open Source and Stack Overflow.

## Work:

### **Senior Android Developer @ Karza Technologies, Mumbai**

April 2022 - Present

- Responsible for developing Karza SDKs.
- Integrating Calling feature using web-rtc for Video-KYC.

### **Senior Android Developer @ enguru, Bengaluru, Karnataka**

April 2020 – April 2022

- Responsible for developing and enhancing enguru apps.
- Integrated Juspay for fast and seamless payments.
- Using CameraX library for Cambridge Assessments Proctoring
- Built PDF Viewer AES-encrypted library for reading Penguin Readers Club Books
- Used Dynamic Feature module to reduce the size of the application
- Worked in Kotlin & Java

### **Android Developer @ Pitney Bowes Software, Noida, UP**

June 2018 – Mar  
2020

- Responsible for developing android app.
- Responsible for Research & Development to grow SMB solution
- Using Java (Android) and JUnit for writing unit test and Instrumental test.
- Using Python & OpenCv for Object Measurement from 2D Image
- Using Tensorflow for Logo Image classification.
- Using Samsung KNOX Configure for MDM.
- Using Google TextVision and ML-Kit Model for Address Verification
- Using Google ARCore for Object Measurement.

### **Summer Intern @ Cynakart India Pvt. Ltd., New Delhi**

May 2017–June 2017

- Developed the new front-end part of the application.
- Worked with the team of Android Developers that planned and created E-Commerce platform.

## **Education:**

|                        |   |                 |
|------------------------|---|-----------------|
| <b>B.Tech-CSE</b>      | Amity University, Noida   First Division                    | <i>May 2018</i> |
| <b>12<sup>th</sup></b> | G.D Birla Memorial School, Ranikhet   CBSE   First Division | <i>May 2014</i> |
| <b>10<sup>th</sup></b> | G.D Birla Memorial School, Ranikhet   CBSE   First Division | <i>May 2012</i> |

## **Technical Skills:**

|                          |  |
|--------------------------|--|
| Web Development:         | HTML, CSS, CodeIgniter, Bootstrap, AWS |
| Development Methodology: | Agile, Scrum, JIRA tool                |
| Operating System:        | Windows                                |
| Programming Languages:   | C, Java, PHP, Python                   |
| Mobile Technologies:     | Android, Kotlin                        |
| Version Control:         | GitLab, GitHub                         |

## **Certification:**

### **Google Associate Android Developer | 2018**

Certification was two round test which included developing, testing a TODO application in the first round and an Interview in the second.

#### **Technologies Used: Android**

<https://www.credential.net/mn0vkgba?key=9d049b20cff848a3f0ebef94e64c2571304f8eab993a83b14a705c4b289adb14>

## **Projects:**

### **PDF Reader Library | enguru | 2020**

A PDF Viewer library to load the pdf using pdf URL in offline and online mode.

#### **Technologies Used: Android**

**GitHub Link:** <https://github.com/shubh261096/PDFReader>

### **3D Measurement Android Application | Pitney Bowes | 2018**

Based on Google Measure App, for Box Measurement and to be used in Pitney Bowes SMB Shipping Solution.

#### **Technologies Used: Android, Kotlin**

**GitHub Link:** <https://github.com/shubh261096/measurementapp>

**Logo Image Classification | Pitney Bowes | 2018**

An Android Application for detection of Pitney Bowes Logo by training machine learning model.

**Technologies Used:** Android, Python, TensorFlow

**Documentation Link:** [https://docs.google.com/document/d/1Z8w\\_ad2GsorQq-sjXnjaZ9anA-paochgOlYo9GX-5p4/edit?usp=sharing](https://docs.google.com/document/d/1Z8w_ad2GsorQq-sjXnjaZ9anA-paochgOlYo9GX-5p4/edit?usp=sharing)

**Pickbee | Android Application | January '18**

An application for connecting people to every market place, restaurant and theatre in the city.

**Technologies Used:** Android, PHP, CodeIgniter

**Play Store:** <https://play.google.com/store/apps/details?id=com.aks.pickbeenew>

**Notepad | Android Application (10K+ Installs) | Sep '17**

A Simple Utility Android application for people to make offline notes.

**Technologies Used:** Android

**Play Store:** <https://play.google.com/store/apps/details?id=com.iffelse.notes>

**Academic Awards****Received 50% on admission scholarship at Amity University**

This scholarship is for the meritorious students who scored more than 90% in 12<sup>th</sup>.

**National Science Olympiad | G.D Birla Memorial School**

Given for 4 years (2010 - 2014) : Ranked 1 for two years in Uttarakhand