


Shubham Agrawal


Google Associate Android
Developer

 <https://github.com/shubh261096>

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

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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.Tech-CSE

Amity University, Noida | First Division

May 2018

12th

G.D Birla Memorial School, Ranikhet | CBSE | First Division

May 2014

10th

G.D Birla Memorial School, Ranikhet | CBSE | First Division

May 2012

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_ad2GsrQq-sjXnjaZ9anA-paochgOIYo9GX-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 12th.

National Science Olympiad | G.D Birla Memorial School

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