



# SAGAR SURI

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<b>Last name:</b>	SURI		Secunderabad, Hyderabad 500078, India
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## Profile

A forward-thinking Google certified android developer offering more than 2.5 years of experience building, integrating, testing, and supporting Android applications for mobile and tablet devices on the Android platform.

### Highlights

- Created 9+ fully functional applications for Android devices.
- Developed and maintain large android applications with 1000+ downloads in Play store.
- Known for writing efficient, maintainable, and reusable code.
- Proficient in design, data structures, problem-solving, and debugging.
- Expert in the interaction between various devices and versions of Android.
- Collaborate with cross-functional teams to define, design, and ship new features.
- Continuously discover, evaluate, and implement new technologies to maximize development efficiency.



## Work experience

02/2016 - present

### Android App Developer

*TATA Consultancy Services, Telangana, India*

Developer of mobility team for various TCS Android projects. Collaborate with marketing, key executives, UI designers, and other developers to develop cutting-edge applications for the various sectors without jeopardising data privacy or security.

#### Here are my works:

##### Teacher Support Application:

Project Link: <https://play.google.com/store/apps/details?id=com.ignite.tsa>

##### Roles and Responsibilities:

- Developed this application completely from scratch. Starting from designing to publishing in google play store.
- Followed MVC GUI architecture to build the app.
- Ensure applications are properly integrated with Android APIs.
- Managed the complete lifecycle of the development process.

##### My Invisalign:

<https://play.google.com/store/apps/details?id=com.aligntech.myinvisalign>

##### Roles and Responsibilities:

- I worked in a team of 3 while developing this application. I was responsible for building the GUI architecture of the app i.e MVP.
- I also fixed many open bugs which were reported by the testing team.
- I also tookup the responsibility of securing the app from malicious attack
- Participate in fast-paced development cycles; have completed 100% of deadlines ahead of schedule.
- Contribute and participate in new feature/product specifications
- Worked in Agile software development methodology to build this app.



## Work experience

### Android Architecture Project Template:

<https://github.com/SAGARSURI/AndroidArchDemo>

#### Roles and Responsibilities:

- I open sourced this project to explain android MVVM architecture introduced by Google, this project consist of few famous and must have libraries i.e Dagger2, Retrofit and Butterknife for the development of any android project. This project is the best place to learn how to architect android projects. This project as be used as a template for all the new or existing android projects.

### Facial LandMark Detection(Computer Vision):

<https://github.com/SAGARSURI/Facial-LandMark-Detection>

#### Roles and Responsibilities:

- This was the capstone project I did during my Udacity Nanodegree course. In this project I have trained a VGG-16 model to detect different facial landmarks using Keras. There are other OpenCV pre-processing code like image smoothing, noise cancellation, edge detection, face detection.

For more details visit my LinkedIn profile:

<https://www.linkedin.com/in/sagar-suri-3740b5b9>



## Awards

03/2018

### Star Team Award

*TATA Consultancy Services*

<https://drive.google.com/file/d/1PT7i10WQzjVYBKEYGQ6M0axUPZyCqYn5/view?usp=sharing>

Awarded for my outstanding performance and contribution as a team player.

03/2018

### On The Spot Award

*TATA Consultancy Services*

<https://drive.google.com/file/d/1EN8fH51whFISru-mqZvqjm7wbRtsXZrM/view?usp=sharing>

Awarded for my outstanding performance and delivering the product on time.



## Education

06/2012 – 06/2015

### B.Sc Physics

*Bhavan's Vivekananda Degree College, Telangana, India*



## Certificates

05/2018

### Android Associate Developer

*Google*

<https://www.credential.net/vyl0g72q>

The Associate Android Developer Certification is a performance-based exam where developers write real apps to show their skills.

04/2018

### Computer Vision Foundation Nanodegree

*Udacity*

<https://confirm.udacity.com/UUVVAU66A>



## Skills

### Programming

Java	Professional
Kotlin	Professional
RxJava	Professional
Python	Professional
Dart	Limited
C++	Limited



## Open Source

**Github** contributions to projects in Java, Python and Dart <https://github.com/SAGARSURI>

**Stackoverflow** reputation 200+ <https://stackoverflow.com/users/4161284/sagar-suri>



## Social Media



@sagarsuri



## Strengths

Adaptable

Ability to prioritize

Ambitious

Analytical

Communicative

Action oriented

Team-working

Creative thinking



## Hobbies



Exploring distant  
lands



Capturing  
moments



Feeling the music



Love to play  
football



Playing games



Building for the  
billions