

# Vatsal Kesarwani

## Android Developer

- > Computer Science and Engineering student.
- > A self-taught Android developer and a Competitive Programmer.
- > Open Source Developer.



## EDUCATION

2018

**B.Tech – CGPA 9.13**  
JSS Academy of Technical Education, Noida (August 2018 – present)

2015

**Intermediate – 94.24%**  
City Montessori Inter College (April 2015 – June 2017)



## WORK EXPERIENCE

2021

**Oyelabs**  
SDE Intern (June 2021 – July 2021)

- Responsible to build B2C mobile app in MVVM Kotlin.
- Responsible for building responsive UI and code Optimization.
- Debugged more than 50+ bugs in the live applications.

**Tech :** Android SDK, MVVM, Retrofit, FCM, Pagination, Google Map, ViewPager, Jetpack Libraries.

2021

**StartWithGenisis**  
SDE Intern (April 2021 – May 2021)

- Integrated AWS and multipart API's.
- Responsible for building responsive UI and code Optimization.
- Debug errors in the code and resolve issues.

**Tech :** Android SDK, MVVM, Retrofit, FCM, Pagination, WebSockets, AWS Cognito, Jetpack Libraries.

2020

**Fitnessstraker**  
SDE Intern (Sept 2020 – Dec 2020)

- Worked on Pedometer integration.
- Build responsive UI using constraint-layout.
- Build multi-module app and worked on network interceptor-Stetho
- Worked with Rx- Java and Rx-Android.

**Tech :** Android SDK, MVVM, Retrofit, Dagger, Modularization, Stetho, FCM, Remote Config.

2020

**TalentCruz**  
SDE Intern (May 2020 – Aug 2020)

- Resolved over 100+ bugs and reported many errors.
- Worked on improvisation of UI and debugging.
- Integrated Razorpay wallet and many other additional features.

**Tech :** Android SDK, MVP, Retrofit, FCM, ffmpeg library, Broadcast receiver, notification, Video Player library.



## ADDITIONAL EXPERIENCE

2020

**Codechef JSSATEN Chapter**  
Competitive Programming Lead (Nov 2020 – April 2021)

- > Conducted many workshops and contests on Data Structure and Algorithms.

2020

**Developer Student Clubs**  
Android Lead (Oct 2019 – Present)

- > Mentored & conducted many hands-on workshops including Android, Git & Github.

2020

**Tesseract Coding (NeoAlgo)**  
Mentor (Oct 2020 – Present)

- > Aim to bring all Data Structures and Algorithms under one Roof.

## Links

- +91 9696115598
- iamvatsal12@gmail.com
- github.com/plazzy99
- linkedin.com/in/vatsal-kesarwani
- stackoverflow/vatsal-kesarwani
- dribbble.com/plazzy99
- leetcode.com/vatsalkesarwani
- codechef.com/users/vk\_boss



## SKILLS

**Technical**

**Language :** Java, Kotlin, C++  
**FrameWork :** Android, Firebase  
**Tools :** Git, Android Studio, VSCode, Postman, IntelliJ Idea  
**Other :** RxJava, Coroutines, Dagger, Room, SQL, Navigation Graph, Figma

**Personal**

Creative Thinking, Communication, Leadership, Team Work, Solution Oriented, Problem-solving



## PERSONAL PROJECTS

**Heal -O-Chat**

- Provides details to customers regarding nearby vendors during the Covid 19 situation.
- Provides real-time data of Covid-19 at the global & state level.
- All possible preventions and precautions have been provided for the safety of users.

**Tech :** Android SDK, Java, Firebase-Auth, Firebase-Firestore, Firebase-RealTime-DataBase, Image Picker Library, Material Design.

**Vendor Relief**

- Provides details of vendors to the customers who want to buy essential products during covid-19 lockdown.
- Give real time data of COVID at global level and state level in India.
- Provides several essential prevention and precaution to stay safe.

**Tech :** Android SDK, Java, Firebase-Auth, Firebase-Firestore.

**HeadLines**

- HeadLines is a news app that delivers you the latest news.
- It has an interactive UI and easy to use.
- The app can be used offline to watch your bookmarked news.

**Tech :** Android SDK, Java, Retrofit, NewsAPI.

**BeProductive**

- Be Productive is an android application that will help every user to be productive in his field.
- This app will track your productivity and let the user calibrate their calibre.
- It will help user to focus and stay disciplined.

**Tech :** Android SDK, Kotlin, Modularization, Dagger, Retrofit, MVVM, RxAndroid, FCM.



## ACHIEVEMENTS

- > Mentored many open source programs such as GSSoC'21, KWoC'20 and NWoC'20.
- > 1st Rank in CSE Department in 1st Semester
- > Top contributor at StudentCode-In (Aug 2020) (Top 25th among 500+ participants)
- > Global Rank 1382 in Google Kickstart Round F 2019
- > Global rank of 543 in October Lunchtime 2018 Division 2