

# KUNAL RAGHAV

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## EDUCATION .....

B.Tech. Computer Science  
**Bharati Vidyapeeth's College Of Engineering**  
2017 - 2021 (Expected) **CGPA 8.48**

## ★ INTERSHIPS .....

**Startoon Labs** **June 2020**  
**Android Developer Intern** 1 month

- Worked on **Amazon Web Services**: Cognito, S3 Bucket and DynamoDB
- Migrated codebase to the **Model View View-Model** architecture
- Increased responsiveness and perceived performance of the app due to MVVM refactor and RxJava2

**GruBox** **June 2019**  
**Android Developer Intern** 2 months

- Revamped the android app from ground up to follow principles of **clean architecture**
- Used **architectural components** from Google
- Worked on implementing most of the consumer facing UI following material design guidelines

## 🔗 EXPERIENCE .....

**Volunteer**  
**GDG DevFest Delhi 2019** **Sept 2019**

- Worked with a team of 40 volunteers to manage and organise the event

**Android Dev Head**  
**Developer Student Clubs, BVCOE** **May 2019**

- Organised workshops on mobile technologies (Kotlin, Flutter)
- Led and mentored a team of passionate android developers

**Technical Head**  
**Hack@BVP 2.0** **Sept 2018**

- Developed the static landing website for the competition using Bootstrap 4.0, Html5, Css3
- Managed and led the technical team working on the hackathon

## 📁 SKILLS .....

ANDROID JAVA KOTLIN JAVASCRIPT  
REACTJS EXPRESS NODE GIT LATEX  
MONGODB MYSQL PYTHON LINUX  
BASH DART DJANGO FLUTTER SQLITE

## 🔧 PROJECTS .....

**OneSec** [Kotlin, Retrofit 2.0, Firebase, Maps]

- Uses Firebase Realtime Database, location services and Google Maps API
- Plot a citizen's location on a map and report crimes
- Citizen can also see a live heatmap of the crimes reported in the region

**edAR** [Kotlin, Retrofit 2.0, ARCore]

- An app that uses ARCore to interact with 3D models of objects
- Intended to help students visualize complex figures such as chemical bonds, body organs, etc. on their phone screens.

**Medichange** [Java, Retrofit 2.0, Maps]

- Intended to procure unused medicines from chemists and households for use at NGOs
- Plots nearby medicine deposit station on map and offers turn by turn navigation to the selected station

**Tardy** [Java, SQLite]

- A complete attendance tracking system for students to meet the minimum demands set by their college/institution.
- Clearly shows the amount of classes needed to be taken and a clean timeline for every subject

**Flickr Android** [Java, XMLParsing]

- Developed a Flickr app that searches public images available on Flickr using its public API

**Apple RSS** [Java, RSSFeeds]

- Developed an RSS reader for Apple RSS feeds on android

## 🏆 COMPETITIONS & ACHIEVEMENTS .....

Finalist **TOP 4**  
**Smart India Hackathon 2019 Software Edition** March 2019

Hack-A-BIT **TOP 20**  
**BIT Mesra** October 2018

OTHER HACKATHONS:

HACK20 SIH 2020 INT. HACKNSUT HACKDELHI HACKIIITD

## 🌟 CERTIFICATIONS .....

**Server-side Development with NodeJS, Express and MongoDB**  
**COURSERA** September 13, 2020

**Front-End Web Development with React**  
**COURSERA** August 8, 2020

**GCP Big Data and Machine Learning Fundamentals**  
**COURSERA** March 23, 2019

**GCP Fundamentals: Core Infrastructure**  
**COURSERA** March 20, 2019