# ⊗ KUNAL RAGHAV

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## 🎓 EDUCATION · · · · · · · · · · · · · · · · · ·

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

## ⭐ INTERNSHIPS · · · · · · · · · · · · · · · · ·

**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 checmical 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**