⊛ KUNAL RAGHAV

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⭐ INTERNSHIPS

Oye Rickshaw — **October 2020**
Android Developer Intern — **9 months**

- Wrote unit tests using **Mockito** and used **Dagger2** for dependency injection
- Reduced RAM requirements and improved performance of the app.

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 ViewModel** 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

🎓 EDUCATION

B.Tech. Computer Science
Bharati Vidyapeeth's College Of Engineering
2017 - 2021 — **CGPA 8.55**

🔧 PROJECTS

RockMAL [Jetpack Compose, MVVM, Coroutines]

- A beautiful and native myanimelist.net client used to manage someone's anime watchlist
- Used the latest Jetpack libraries to such as jetpack compose, Dagger Hilt, paging3, navigation compose, etc. to build the app

▷ DOWNLOAD

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.

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

🏆 COMPETITIONS & ACHIEVEMENTS

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

OTHER HACKATHONS:

HACK20   SIH 2020 INT.   HACKNSUT   HACKDELHI

🌼 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**