

Prasoon Kumar

Bachelor of Technology – Electronics and Communication Engineering – IIIT Ranchi (India)

#2019UGEC043R

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[Portfolio](#)



PERSONAL PROJECTS

Auto Reply App — *Android, Kotlin/Java, Room database, Firebase crashlytics, Notification listener service, Tabbed layout with MVVM architecture*

- A native android application for giving auto reply message solutions to instant messengers like whatsapp, facebook messenger.
- It also saves the logs of all messages to the local storage. There isn't any tracking of data and messages. Supports dark/light mode.
- An open source project.
- [Play Store Link](#) [Github Link](#)

Hackathon Organizer — *Django, REST Apis, HTML, CSS, Bootstrap*

- A web application made for organizing and posting hackathon events.
- You can login as participants and organizer. The organizer has permission to post an event on the website.
- The participants can register for the event and can download its information in the pdf form and also a comment section is there.
- [Github Link](#)

BUSINESS PROJECTS

Privvio — *Android, Kotlin, Coroutine Async Task, Cloud firestore, Delegates, Scheduled Thread Executor, Firebase MAuth*

- A native android application made for showing simplified privacy policy on top of other applications, having in-app privacy policy feature.
- [Play store Link](#)

EXPERIENCE

Software Intern | Kubma | Noida, UP

JUNE 2021 – Present

- Worked side-by-side with web backend experts to develop two applications. Completed projects for android, one is studio type for creating 360 spherical panorama and to upload it on AWS S3 bucket and other is for exploring places in detail using those panoramas.

Android Intern | Privvio Tech

FEB 2021 – MARCH 2021, 2 mos.

- Worked side-by-side with system and UI designer to make a multithreaded application. Managed the update cycle of application and solved bugs.

EDUCATION

Indian Institute of Information Technology, Ranchi — *Bachelor's of Technology in Electronics and Communication Engineering*

JULY 2019 - MAY 2023

CGPA – 8.38 (Till 4th Semester)

TECHNICAL SKILLS

- **Languages**
C++, Java, Kotlin, Python, PHP, Javascript, MATLAB, Dart
- **Libraries and Frameworks**
NodeJs, ExpressJs, ReactJs, Tensorflow, ReactiveX, Flutter, OpenCV, GRPC, JNI
- **Tools**
Git, GCP, Linux, Docker, Jenkins
- **Databases**
SQL, MongoDB, Firebase/Firestore, Room
- **Research and Planning**
Identifying Problems, Gathering Information, Developing evaluations, Calculating results

ACHIEVEMENTS

- [Codechef](#), **Rating: 1759**, the best global rank was 768 in 2021 april long challenge.
- [TryHackMe](#), got 15 badges in learning different tools for red team of ethical hacking.
- **Flipkart grid 2.0 2020**, qualified to round one and done better in round one.
- **Bleedcode 2020**, Amity University Kolkata, coding contest, qualified round 1, done good in on-site round with rank 5.

VOLUNTEER ACTIVITIES

- **Android workshop coordinator**, Octocon event for HackOctober Digital Ocean fest, IIIT Ranchi

SOFT SKILLS

- **Languages:** English, Hindi