Prasoon Kumar

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

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PROJECTS

Privvio App — *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 application, having in app privacy policy feature.
- Foreground services with scheduled thread pool executor are used for checking which application comes in foreground.
- The **challenging** part was to make a better database on **Firestore** so that it will successfully fetch data in **RecyclerView**. **Data Structures and Algorithms** were used to accomplish that.
- [Play store Link](#)

Fiapy Provider — *Android, Kotlin, Java, Firebase Cloud Messaging, Google Maps SDK, PHP, MariaDB, Volley, OkHttp*
- A native android application for service providers, takes order of customer and their location.
- Worked on the application from scratch and designed the api for taking orders from customer's website.
- [Play Store Link](#)

Hackathon Oranizer — *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 a 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](#)

EXPERIENCE

Android Developer Lead | Privvio Tech
FEB 2021 – MAY 2021

Designed and developed the android application from scratch. 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 – 8.10 (Till 3rd Semester)**

TECHNICAL SKILLS

- **Languages : C++, Java, Kotlin, Python, PHP, Javascript, MATLAB**
- **Libraries and Frameworks : Node.Js, Express.Js, React.Js, Tensorflow**
- **Tools : Git, GCP, Linux, Docker { Cybersecurity Tools : Burpsuite, Metasploit, John The Ripper, HashCat, EDB }**
- **Databases : SQL, MongoDB**

SOFT SKILLS

- **Languages:** English, Hindi

ACHIEVEMENTS

- [Codechef](#) ★★★ **(Rating: 1759)** { Best global rank 768 }
- [Codejam](#) qualifications 2021.
- Got 15 badges from [TryHackMe](#) Capture The Flag Rooms.
- Qualified to Round 1 in **Flipkart grid** 2.0 2020.

EXTRAS

- **Data Sturctures and Algorithm** practice repository [Link](#).
- Practice repository for understanding **sockets** in C - [Link](#)
- **Capture the Flag** exploration repository - [Link](#).