

RITHIK JAIN

Product-Minded Fullstack Mobile Developer

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EDUCATION

B.Tech in Computer Science

VIT, Vellore

📅 July 2019 – Present

CGPA - 8.66/10.00 (Upto 6th Sem)

WORK EXPERIENCE

FamPay - Android Engineering Intern

📅 September 2022 - Present

- Researched and implemented **SSL Pinning** in the app
- Implemented **UPI disputes and issues resolution** mechanism
- Fixed the top occurring bug which affected **1.3K users** and caused **1.6K crashes** in a span of 7 days

Atom EI - Product Engineering Intern

📅 January 2022 - March 2022

- Worked on the Meditation App which has **500K+ downloads**
- Used **product frameworks** like **Psych Analysis, DIBB, AARRR, Jobs to be done** and also made **Product Requirement Docs**

Spike: Community App for Musicians - Co Founder

📅 July 2020 - October 2021

- Built the **Flutter App, Backend in Go, Landing Page in React** from scratch. Worked on social media and user acquisition too
- **17000+** lines of code in the Flutter App and **4000+** in the backend
- **Automated** the process of building the backend Docker image, sending it to **ECR** and then deploying it on **ECS** using **GitHub Actions**

PROJECTS

Manipur Police Watch | GitHub

- An app built for the Manipur State Police to track **locations of all patrolling officers around the patrolling points in real-time**
- Integrated **Google Maps SDK**
- Implemented a **foreground service** to track the **officer's location**
- **MVVM** architecture with **Hilt** for **DI**, and **Firebase** for **Auth**

Project YUVA | Play Store

- An app built with **Flutter** for adolescents to get their queries answered by medical professionals
- Built the mobile app and **led a team of 4 developers**
- In collaboration with **CMC, CIF and The Hope House**

Easy Gists | Play Store | GitHub

- A mobile client to create, update, delete and view GitHub Gists
- **500+ downloads** on the Play Store
- Showcased at **DSC OMG (3.2K+ views)**

LANGUAGES

Kotlin Dart Go Java
JavaScript TypeScript Python

FRAMEWORKS

Android Flutter GoFiber Flask
Node React Docker

ACHIEVEMENTS

1st Place at Access Denied

📅 March 2021

Overall 2nd Place at HackOff 2020

📅 December 2020

Winner of VIT Hack 2020 under
Flipr Healthcare Track

📅 November 2020

1st Place in Apptitude - Hackathon
for App Developers

📅 August 2020

BLOGS

Building a Stopwatch Android App
Using Foreground Service

Custom Gradle Tasks: Build and
send your APK to Telegram

EXTRA-CURRICULAR

Technical Lead | GDSC VIT

- Led a technical team of **39 members**
- Ideated and built **15 Open Source Projects**
- Conducted various events at a **large scale**

Android Study Jams Facilitator

- ASJ is an initiative by **Google**
- Conducted **3 livestreams** where I shared my knowledge about Android
- One of the most successful ASJ campaigns with **4.5K+ views** on all of the videos combined!