

# 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

Atom EI - Product Engineering Intern

📅 Jan 2022 - Mar 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**

Nearcast: The Neighborhood App - Flutter Developer

📅 April 2021 - July 2021

- Developed a **maintainable** codebase using **Clean Architecture**
- Optimised the app to run smoothly which resulted in low runtime errors as **measured by sentry**

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 in Apptitude - Hackathon for App Developers

📅 August 2020

Made an app that **solved the problem of long queues** in supermarkets by using an **object detection model**

Winner of VIT Hack 2020 under Flipr Healthcare Track

📅 November 2020

Built an **easy to use Covid Portal** in the form of an App and a Web-site along with my teammates

Overall 2nd Place at HackOff 2020

📅 December 2020

Developed an app to **help users plant trees** easily and thus **reducing the effect of carbon emissions** in our lives.

1st Place at Access Denied

📅 March 2021

Made an app to make **donating** extremely easy for the users.

## EXTRA-CURRICULAR

Technical Lead

Google DSC VIT, Vellore

📅 November 2021 - Present

Android Study Jams Facilitator

📅 November 2020 - January 2021