

ANUBHAV CHACHRA

Junior IT Undergrad at VIT, Vellore

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Education

Vellore Institute of Technology, Vellore
B.Tech Information Technology **CGPA - 9.15**

Sept 2020 – May 2024
Vellore, Tamil Nadu

Ryan International School
Class 12th : PCM with CS **Percentage - 94.4%**

Apr 2019 – Mar 2020
Faridabad, Haryana

Ryan International School
Class 10th **Percentage - 92.2%**

Apr 2017 – Mar 2018
Faridabad, Haryana

Projects

Khetihar | Dart, Flutter, MongoDB, NodeJS, Vonage | *GitHub*

- A portal that **connects farmers with buyers** of different regions. Farmers with feature phones can also avail the service using **SMS through the Vonage API**

Babble | Kotlin, Firebase, RoomDB, Retrofit | *GitHub*

- A **chatting and calling** application for Android devices
- Uses **Firebase** and **JitsmiMeet SDK** to implement features like **offline data persistence**, **syncing user contacts**, **stories**, **emoji reactions on messages** along with **video and voice calling**

FloraCure | Kotlin, Jupyter, Keras, Tensorflow, Scipy, Matplotlib | *GitHub*

- An app that uses **deep learning** to detect plant diseases

GoNews | Kotlin, Retrofit, REST API, MVVM | *GitHub*

- A news app developed using **MVVM architecture** for fetching fresh headlines and updates by **API Calling**. Also allows the user to save a news article offline by using **RoomDB**.

Experience

Samsung PRISM
Research Intern

Nov 2022 – Present
Remote, IN

- Working on a group work-let of 4 interns to develop tools that generate synthetically warped document images

Rivi Ventures Pvt. Ltd.
Software Engineering Intern

Dec 2022 – Present
Remote, IN

- Working with tools like **AWS**, **Firebase**, **Docker** for developing and maintaining an **AI-based trip planner**
- Redesigning and implementing the entire Home and Flights Module, which enhanced user experience

Skills

Languages: C++, Java, Kotlin, PHP, SQL

Technologies: Android Development, Flutter, Git, MVVM, Jupyter, Firebase, MongoDB, MySQL, RoomDB

Soft Skills: Teamwork, Communication, Problem Solving, Leadership, Accountability

Certifications

- Microsoft Certified: Security, Compliance, and Identity Fundamentals

Achievements

- Best Hardware Hack Winner at HackDTU (05/2021 - 05/2021)
- Third Position and Best Hardware Hack Winner at Hack at Home II (04/2021 - 05/2021)