

# ANUBHAV CHACHRA

Junior IT Undergrad at VIT, Vellore

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## Education

Vellore Institute of Technology, Vellore

B.Tech Information Technology **CGPA - 9.04**

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

## Relevant Coursework

- DSA
- Computer Networks
- Software Management
- Web Development
- Operating Systems
- Database Management
- OOPS
- Android Development

## Projects

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 **keras preprocessing** and CNN to classify 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

Student Technical Community - VIT

Nov 2021 – Present

Senior Core and Android Team Member

Vellore, Tamil Nadu

- Organized and coordinated 4 interactive sessions about Android Development.
- Actively solving doubts of juniors by conducting review sessions.

Team Fourth Dimension - VIT

Apr 2021 – Feb 2022

App Dev Team Member

Vellore, Tamil Nadu

- Participated in 5 hackathons with a team and won positions in two of them.

The Sparks Foundation

Dec 2021 – Jan 2022

Mobile App Development Intern

Remote, IN

- Developed a banking app using SQLite Database to simulate money transactions.

## Skills

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

**Technologies:** Android Development, Git, Github, Node.js, MVVM, Figma, Jupyter, JavaFx

**Databases:** Firebase, MongoDB, MySQL, RoomDB

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

## Achievements

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