

# 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 **JitsiMeet 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:** C++, Java, Kotlin, PHP, SQL

**Technologies:** Android Development, Git, Github, NodeJS, MVVM, Jupyter

**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)