Anubhav Chachra

Junior IT Undergrad at VIT, Vellore

 : 324/22 , HB Colony , Faridabad , Haryana

 +91-7217818288  [chachraanubhav@gmail.com](mailto:chachraanubhav@gmail.com) [Anubhav Chachra](https://linkedin.com/in/anubhav-chachra-80531217a/) [anubhav811](https://github.com/anubhav811)

# Education

## Vellore Institute of Technology, Vellore Sept 2020 – May 2024

B.Tech Information Technology **CGPA** - **9.15** Vellore, Tamil Nadu

## Ryan International School Apr 2019 – Mar 2020

Class 12th : PCM with CS **Percentage** - **94.4%** Faridabad, Haryana

## Ryan International School Apr 2017 – Mar 2018

Class 10th **Percentage** - **92.2%** Faridabad, Haryana

# Relevant Coursework

* DSA
* Operating Systems

# Projects

* Computer Networks
* Database Management
* Software Management
* OOPS
* Android Development

**Khetihar** *|* Dart, Flutter, MongoDB, NodeJS, Vonage *|* [*GitHub*](https://github.com/anubhav811/Khetihar)

* + 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*](https://github.com/anubhav811/Babble)

* + 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*](https://github.com/anubhav811/FloraCure)

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

**GoNews** *|* Kotlin, Retrofit, REST API, MVVM *|* [*Github*](https://github.com/anubhav811/Go-News)

* + 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 Nov 2022 – Present**

Research Intern Remote, IN

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

**Rivi Ventures Pvt. Ltd. Dec 2022 – Present**

Software Engineering Intern 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/GitHub, NodeJS, MVVM, Jupyter , Firebase, MongoDB, MySQL, RoomDB

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

# 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)