ANUBHAV CHACHRA

Junior IT Undergrad at VIT, Vellore

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Education

Vellore Institute of Technology, Vellore   **Sept 2020 – May 2024**
BTech Information Technology **CGPA - 9.04**   *Vellore, Tamil Nadu*

Ryan International School   **Apr 2018 – Mar 2020**
PCM with CS **Percentage - 94.4%**   *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
- Consists of features like offline data persistence, contacts sync, stories , reaction 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 for fresh headlines and updates on what's happening in the world. Also allows you to save your favourite news article offline

MedScape | *HTML, CSS, JavaScript, Bootstrap, NodeJS, MongoDB* | *Github*

- A pharmacy website to find and buy medicines.

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, C++, Python, JavaScript, PHP, SQL
Technologies/Frameworks: 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)