

# Aryan Dokania

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## EDUCATION

### **BTech. Computer Science and Engineering**

VELLORE INSTITUTE OF TECHNOLOGY, VELLORE

Courses: Data Structures and Algorithm; Operating Systems; Problem Solving

Vellore, Tamil Nadu, India | March 2023

CGPA:- 9.29 / 10

### **All India Senior School Certificate (Grade 12)**

DAV SUSHIL KEDIA VISHWA BHARATI

Courses: Science (PCM); Computer Science

Kathmandu, Nepal | March 2019

Percentage:- 95.6 %

### **All India Secondary School Certificate (Grade10)**

DAV SUSHIL KEDIA VISHWA BHARATI

Kathmandu, Nepal | March 2017

CGPA:- 10 / 10

## WORK EXPERIENCE

### **SASTODEAL** | SDE-Intern

Remote | Jan 2022 – March 2022

- Frontend development of delivery page, along with Cart checkout of the user.
- Worked on integration of OTP verification.

### **ACID INTEGRATIONS** | Junior Mobile Software Engineer

Toronto, ON | Aug 2021 – Nov 2021

- Designed and implemented a Patient dashboard using **React**.
- Ensured only authorized customer have access to the application by creating a **JetPack UI** for pin. Devised and deployed **REST API**, so it could handle multiple requests at same time. API data caching was also also enabled for the app.

## PROJECTS

### **ENCRYPTED FILE SENDING**

DJANGO, JAVASCRIPT, HTML, CSS, SQL

A tool which uses end-to-end encryption tool to send messages using Hybrid Encryption Method **SHA-256** and **AES**

### **STUDY HUB APP**

JAVA, GRADLE, JSOUP, RETROFIT

A One-stop engineering study app which has scraped some of the best resources on the internet, where anyone can find YouTube links, notes, video lectures and much more. Interaction to the webpage using an API, along with caching.

### **VITGRAM**

JAVA, FIREBASE, GRADLE, RETROFIT

VITgram is a messaging ,socializing app for students of Vellore Institute of Technology .The app supports Group Chats, E-ID card, Attendance Scanner, Personal Chats etc.

### **GO PHYSIO LAUNCHER**

JAVA, RETROFIT, REACT

Launcher for health clinics, which registers the patient in the management portal and updates the GoPhysio App.

## SKILLS

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

**App Development:** Java, Kotlin, XML, Firebase

**Web Development:** JavaScript, Node.js, HTML, CSS, React

**Tools:** Git Lab, GitHub, Apache, MongoDB, MySQL

## ORGANIZATIONS

### **VINNOVATE IT** | CORE COMMITTEE MEMBER

Vellore | Nov 2020-Present

Development of Android Apps like Atlas, StudyHub and version control of existing repositories of the club. Managing tasks of junior members of the club was also part of role.

## OPEN SOURCE CONTRIBUTIONS

### **ANKI-DROID**

JAVA

Change of UI and bugs in Login Page, Loader problem resolution in the Production App. General deprecated library removal from the source code.