# Rudrank Basant

### App Developer

I build native apps for Android and cross-platform apps using Flutter and Dart. I am also familiar with Node.js, Django and Go for backend.

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#### EDUCATION

### Vellore Institute of Technology, Vellore

2021-Present

B. Tech in Computer Science and Engineering

CGPA 9.36/10

WORK EXPERIENCE

# Official Riviera App - Flutter

Jan 2023 - Feb 2023

### VIT Vellore

Single-handedly made an app using Flutter and Dart for VIT's biggest cultural and sports event, with currently over **7000+ users**. You can download the app from **App Store** or **Google Play**. The app implements the Bloc/Cubit architecture for state management and uses the Repository pattern for data management, and makes calls from Firebase as well as the backend API.

### Android App Developer Mighty

Dec 2022 - Feb 2023

Fixed several major bugs and implemented new features as required by the company. Worked as the sole intern and handled an entire section of the app from scratch, which includes selecting investment funds

# and making payments. Android App Developer - Freelancing

Aug 2022 - Oct 2022

Eigen Learning

Made an Ed-Tech App from scratch, single-handedly. The app has a feature to store assignments and classes, and an option for teachers to make and preview mcq and subjective tests. The marks of the mcq tests are automatically shown at the end of the test.

# Android App Developer Snoh Technology

June 2022 - Aug 2022

Made an application with a team of 4 interns. Handled permissions of the entire app. Implemented notifications with the help of Work Manager. Implemented the checkout functionality to display the summation of the amount.

### PROJECTS

Notix Google Play

An android app to remove spam notifications from the notification bar. Read WhatsApp chats (including group chats) without being seen. Get the daily analysis of the number of notifications received.

WomenTechies'22 Google Play

An android app for students participating in the event called Women Techies'22.

Journal App GitHub

An android app for journaling, which performs CRUD operations using the ROOM library. Images are also stored locally by converting them into byte arrays.

# Notes App - Full Stack

GitHub(Flutter App) GitHub(Backend)

A fullstack project made using Flutter and Node.js to store your notes. Performs all CRUD functions

Look at more of my projects here.

### TECHNICAL SKILLS

Languages: Kotlin Java Dart SQL Python C/C++ JavaScript Go

Frameworks and Tools: Firebase Flutter Node.js Express Django Figma Git

### **ORGANIZATIONS**

## Google Student Developer Club

2021-Present

Made a project called Notix, which is an android app to remove spam notifications. Individually made a hackathon application, called WomenTechies'22, which was used by the participants during the event.

ACM-VIT 2021-Present

Worked on UI of the Flutter app for an event CrypticHunt. Maintainer of Hacktoberfest2022 Repository.

IEEE-VIT 2021-Present

Part of Core Technical Team of IEEE VIT. Maintainer of Hacktoberfest2022 Repository.