

SIDHESHWAR S

Student at Vellore Institute of Technology

✉ sidheshgmh@gmail.com [in](#) [LinkedIn](#) [G](#) [Github](#) [Leetcode](#)

Education

Vellore Institute of Technology

M.Tech Integrated in Software Engineering - **CGPA - 8.42**

Sep. 2019 – May 2024

Vellore, TamilNadu, India

Experience

BooksApp

June 2021 – August 2021

Flutter Developer Intern

Bangalore, Karnataka

- Assisted in Developing front-end for a **cross platform** application from scratch that runs on both **android** and **web** that allow users play games and win virtual currency - **Live site**
- Practised writing reusable and well structured code using **MVC pattern**
- Collaborated with team members using version control systems such as **Git** to organize modifications and assign tasks.
- Tech stacks - **Firebase** for auth, **Dio** for REST API calls and error handling, **Get** for state

Gopi Tech Track

January 2022 – Feb 2022

Android App development

Remote

- Developed front-end for **two android apps** using flutter which helps to **simplify the process of meetings** by automating the process of requesting for meetings
- Worked with Google **Firebase** to manage company and meeting information, **OAuth** and **push notifications**.
- Integrated **Socket-IO flutter** for real-time update in meeting status

Projects

Buddy Finder | Flutter, Python, FastAPI, PostgreSQL, Firebase - **Live Link**

February 2022

- Buddy Finder is a **web app** which helps VIT students find their hostel roomies without waiting to meet them in person
- The site has **1000+** **active users** during every hostel registration session.
- Implemented **push notifications** using **Firebase Cloud messaging** to inform about new room mates

Scheduler | Flutter, Cloud Fire-store, Cloud messaging, Firebase Storage - **GitHub**

November 2021

- Scheduler is a **cross platform app** written in flutter to help people stick to their routines and achieve their goals.
- Implemented rich and **appealing UI** with **Lottie animations** to improve the user experience
- Modeled and structured Cloud fire-store **NoSQL database** to manage user data and to Schedule and plan routines.
- Implemented **push notifications** using **Firebase Cloud messaging** and **flutter local notifications** pacakage.
- Integrated a **video player** to provide users daily dose of motivation videos fetched from **Firebase storage**

Homely | Flutter, Firebase, FastAPI, Python, PostgreSQL

November 2020

- Created an **Android application** using **Flutter** to simplify the process of finding rental houses and renting house .
- Designed and implemented **scalable back end** using **PostgreSQL** as database and **FastAPI** to create robust APIs
- Integrated **Firebase Auth** for **mobile number** authentication and **Google OAuth**

Technical Skills

Languages: Python, Java, C, C++, C Sharp, SQL, Dart

Developer Tools: VS Code, Net beans, Android Studio

Operating Systems familiar with: Linux, Windows

Achievements

Fludget - **GitHub**

October 2021

Open source contribution in Inter college event

VIT

- Secured **first position** in an open source event conducted in VIT for inter college
- The project was about best flutter practises and showcase of **40+** **widgets** with structured and scale able code

Apptitude

December 2021

Inter college Hackathon

ACM-VIT

- * Secured **first position** in the hackathon conduct for ACM-VIT chapter.
- * Me and my team-mate managed to brainstorm the given idea and **develop the whole app within 48 hours**
- * The above mentioned project **Scheduler** is the project we did during this hackathon.