Vasu Somani

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EDUCATION

Bachelors in Computer Science and Engineering (CSE)

2022 - Current

Vellore Institute of Technology, Vellore

Current CGPA: 9.62

Coursework: Data Structures, Algorithms, OOPS with C,C++ and Java, Python, System Design, HTML, CSS

2020 - 2022

Noble International School, Bhilwara

Percentage: 92.6%

Coursework: Information Practices, Math, Physics, Chemistry

WORK EXPERIENCE

Flutter Developer Intern

High School Graduate

01/2024 - Current

Walnut Health

- Skills: Flutter/Dart, AWS, GetX, Riverpods, RESTful APIs, Push Notifications

08/2023 - 10/2023

Flutter Developer Intern Smart Commerce Solutions Pvt. Ltd

- Skills: Flutter/Dart, AWS, Riverpods, RESTful APIs

Application Developer 10/2023 - 12/2023

IEEE International Conference - ic-ETITE'24 and BOLT 2.0 Hackathon

- Worked with tech team to develop an application for the international conference and hackathon
- Skills: Flutter/Dart, AWS, Riverpods, RESTful APIs

FREELANCING EXPERIENCE

Echio Service Provider App

12/2023 - 01/2024

Echiofy Private Limited

- This app serves as a hub for freelancers seeking opportunities to collaborate with influencers and showcase their skills.
- Skills: Flutter/Dart, AWS, Riverpods, Web Sockets, Stomp Dart Client, RESTful APIs, Shared Preferences, Secure Storage, Firebase, Google and Apple OAuth, Push Notifications

Career Navigator App 11/2023 - 12/2023

Top One Percent

- This app helps students to navigate to the correct path for their career and provide them mentors for help.
- Developed 2-flutter applications, one for students and another one for mentors.
- Skills: Flutter/Dart, AWS, Riverpods, Web Sockets, RESTful APIs, Shared Preferences, Secure Storage, UI/UX Design, Push Notifications

Echio - Join to Influence 01/2024 - 01/2024

Echiofy Private Limited

- This app allows influencers to collaborate with freelancers and provide them enough opportunities to work on their projects.
- Skills: Flutter/Dart, AWS, Riverpods, Web Sockets, Stomp Dart Client, RESTful APIs, Shared Preferences, Secure Storage, Firebase, Google and Apple OAuth, Push Notifications

PERSONAL FLUTTER PROJECTS

Med Ez 🖸

- An healthcare application designed to provide remote access to physiotherapy prescribed exercise videos.
- Voice-Controlled Al assistant for easy navigation and controlling videos by voice.
- Pain level tracking and prediction in a Visual Graph using a mathematical model.
- Added Offline Support to view Patient Details without Internet.
- Secured 2nd position in Hackathon
- Skills: Voice Assistant, Shared Preferences, RESTful APIs, Riverpods, Graphs

PhysioTech Plus >

- Live on Play Store (500+ users)
- Application designed to provide remote access to physiotherapy prescribed exercise videos.
- Pain level tracking and prediction using Visual Graph.
- Added **Offline Support** to view Patient Details without Internet.
- Skills: Shared Preferences, RESTful APIs, Riverpods, Graphs

Whisper Chat (7)

- Real Time group chat application where user can either create a new account using email, password and unique
 username normally or can directly login anonymously, promoting open communication and privacy.
- Username is unique for every user and user selects their username of their choice.
- **Private Room** feature where you can create a private chat room and people can join in to your room using Room ID and Password or you can even make it Open For Everyone.
- Skills: Firebase Authentication, Firestore Database, Riverpods, Flutter Animations

One Look 🕠

- One Look is an app where you can add to-dos, schedule tasks, reminders and real time monitor your progress.
- You can pick a task deadline while creating a new task and it will remind you about your deadline using Push Notifications.
- Real time updating states showing task completion rates and visual graphs to monitor your progress.
- Used Firebase Auth, Google Auth and Firestore Database Service as dummy backend.
- Added Implicit and Explicit Animations.
- Skills: Firebase Authentication, Firestore Database, Riverpods, Flutter Animations, Push Notifications

Hostel Wise 🕠

- Hostel Wise is an application which digitalises your routine hostel activities like requesting for room cleaning or maintenance service, in room food service when you are sick and register a complain or finding your lost item.
- Used Rest API and http calls to communicate with backend server (Diango) and perform CRUD operations.
- Added implicit and explicit animations to make it look more appealing.
- Skills: Riverpods, RESTful APIs, Animations

SKILLS

Flutter	Riverpods	Bloc	GetX	Provider	Shared Preferences
Node JS	Express JS	REST APIs	Go		
AWS	Google Cloud	Mongo DB	Firebase]	
Dart	Javascript	Go			
Java	C++	С	Python	HTML	CSS