

Sashank Visweshwaran

A fresher who has special interests in the fields of software development, machine learning and cloud technologies



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EXPERIENCE

Quadrobay, Chennai — Intern

December 2020 - January 2021

Developed a full stack cross platform application which served users with details of POIs (Point of Interests) with crowd-sourced information

Stack used: Flutter, NodeJS, MongoDB

EDUCATION

Amrita Vishwa Vidyapeetham, Coimbatore — B.Tech

2018-2022

Computer Science Engineering

- Current CGPA: 8.65 /10 (upto 7th Semester)

Higher Secondary Education:

Chennai Public School, Chennai

2016-2018

Class 12: 432/500 (86.4%)

Secondary Education:

Chennai Public School, Chennai

2016-2018

Class 10 GPA: 9.6/10

SKILLS

- Flutter (Dart)
- ReactJS
- NodeJS + ExpressJS
- Java
- Python
- PHP
- MySQL
- C++

LANGUAGES

English, Hindi, Tamil,
Malayalam

PROJECTS

Dairy Procurement System—DBMS Project

A PWA (Progressive Web App) which can be used via browsers or installed as an app on the user's device (Windows, Android, Linux, iOS, macOS are supported) while performing the essential interactions with the backend efficiently.

Stack used: Flutter (for Web), PHP, MySQL

Faculty Dashboard—Software Engineering Project

A Web Application which can be used by the faculty to monitor their leave status, communicate with other faculties using a forum, approve student leaves and OD forms and even mentor students

This application was developed with the PWA (Progressive Web App) principles in mind and developed using the Agile Methodologies.

Stack used: MERN (MongoDB, Express, ReactJS, NodeJS)

Pinginator—Personal Project

It is an Android app with an emphasis on UI. It can also be ported to iOS, but that is a work in progress. This app pings game servers and returns the ping time from your location to the servers.

Framework used: Flutter (and some Kotlin for native actions)

Fallback—Personal Project

An Android app to store backup keys securely. Supports cloud syncing keys in a fully encrypted format. Users also have an option to make encrypted local backups.

Framework used: Flutter

Android Toolbox—Personal Project

A desktop application which uses adb behind the scenes to remotely manage and use hidden functions in Android devices with the help of a GUI. One of its many features include transferring files at the fastest speeds overcoming multiple API overheads.

Framework used: Flutter