# 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 Vidhyapeetham,** Coimbatore — B. Tech

2018-2022

Computer Science Engineering

• Current CGPA: 8.56 /10

# **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: 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, ExpressJS, ReactJS, NodeJS)

## Pinginator—Fun 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)