

# Sashank Visweshwaran

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



9 9th Avenue Banu Nagar

Chennai 600053

+91 9176529334

[sashankvisweshwaran@gmail.com](mailto:sashankvisweshwaran@gmail.com)

[lightningbolt047.github.io](https://lightningbolt047.github.io)

## EXPERIENCE

### Teaching Assistant, Amrita Vishwa Vidyapeetham

September 2021 - January 2022

Currently working as a Teaching Assistant for the Object Oriented Programming Lab course

## EDUCATION

### Amrita Vishwa Vidyapeetham, Coimbatore — *B.Tech*

2018-2022

Computer Science Engineering

- Current CGPA: 8.67 /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
- MongoDB
- 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 student

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)

### **Placement Management System—CIR department Project**

This is a cross-platform application aimed at streamlining the university's placement process and is expected to be used for future placement programmes post completion.

**Framework used:** Flutter, Node+ExpressJS, MySQL