Sashank Visweshwaran

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LinkedIn Profile   **GitHub Profile**

EXPERIENCE

Quadrobay Technologies, Chennai — *Intern*

December 2020 - January 2021

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

Stack used: Flutter, NodeJS, MongoDB

Teaching Assistant, Amrita Vishwa Vidyapeetham

September 2021 - ongoing

Currently working as a Teaching Assistant for the Object Oriented Programming Lab course in my university.

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 Mark: 432/500 (86.4%)

SKILLS

- Flutter (Dart)
- ReactJS
- NodeJS + ExpressJS
- Java
- Python
- PHP
- MySQL
- MongoDB
- C++
- ML (Sklearn)
- Data Analysis (Numpy, Pandas, Seaborn, Matplotlib)

LANGUAGES

English, Hindi, Tamil, Malayalam

CERTIFICATIONS

- **Flutter Development with Dart**

  London App Brewery, Udemy

- **Machine Learning Basics**

  Verzeo - Microsoft Technology Associate

- **Building Web Applications in PHP**

  University of Michigan, Coursera

- **Server-side Development with NodeJS, Express and MongoDB**

  Hong Kong University of Science and Technology, Coursera

Secondary Education:

Chennai Public School, Chennai

2015-2016

Class 10 CGPA: 9.6/10

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, OD forms and even to 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)

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 programs post completion.

Framework used: Flutter, Node+ExpressJS, MySQL

ACHIEVEMENTS

- Won a school Tech award in my senior year for developing a full stack web application

- Completed all Cambridge ESOL English certification levels

HOBBIES

UI design, gaming, listening to music, watching TV shows.