**Shanu.S**

**PROFILE**

A passionate and energy filled young engineer, seeking for an managerial role in a multilevel Organization. With skills and traits like loyalty, time planning, leadership qualities and Communication, would be more apt for a base level leadership role. Putting my skills, knowledge and energy to work and also gaining experience and work knowledge to develop myself further.

**EDUCATION**

* **B.Tech** **Electronics and Communication Engineering**

**CGPA – 6.57 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 80.6% **2019**

Institution:

* **Class 10** – 100% **2017**

Institution:

**TECHNICAL INTERESTS**

Renewable and Sustainable Energy   
Automotive Electronics.

Energy Storage Systems   
Database management system (SQL)

**PROJECTS**

**Music Note app**

· Objective: To convert the user input music file into music notes.

· Tools or techniques used: Used the knowledge of Fast-Fourier Transform (FFT) and MATLAB application to write a code to observe the frequency waves of the music and output the music note.

Outcome: Was able to create a properly functioning music note app.

**Automatic wipers**   
· Objective: To sense the presence of water and start the wiper.

Tools or techniques used: We use rain sensor and PIC16C55 to code the program. Outcome: Was able to create an Automatic wiper system.

**Village QGIS Map**· Objective: To convert a village’s google map into a well defined map using QGIS software.

Tools or techniques used: Used QGIS software and given information to plot legends. Outcome: Was able to create a well structured map using QGIS.

**TECHNICAL SKILLS**

C, C++, Python, Machine Learning

**LANGUAGES**

English, Tamil, Hindi, Frenchh

**EXTRA CURRICULAR ACTIVITIES**

Learnt to read, write and speak in French through NPTEL Swayam and Duolingo. · Played competitive sports like Table tennis, Carrom and Chess in inter college matches and played cricket and football for recreation.

· Participated in Live-in-Lab sessions to reach and help the locals in the grassroot level of the Indian Population.

·Volunteered in College’s Events like Food Fest and was Event planner in Gen-Z Club.