**SIVABALAN M A**

**PROFILE**

Fresher of ELC with a dream to build a long-term career in the field of Information Technology, Software Development, Software Testing, Software Engineering and related areas with opportunities for career growth and to enhance my educational and professional skills in a stable and dynamicworkspace.

**EDUCATION**

* **B.Tech Electrical and ComputerEngineering**

**CGPA – 7.43 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 84.6% **2019**

Institution: Geethaanjali All India Senior Secondary School

* **Class 10** – 100% **2017**

Institution: Vidyaa Vikas International School

**TECHNICAL INTERESTS**

Data Structure and Algorithms

Database Management systems

Object Oriented Programming

**PROJECTS**

**Scientific Calculator**

Objective: To develop a scientific calculator usingPIC16F877A.

Tools: Proteus and MPLAB IDE.

Programming Language: C

**Home Automation**

Objective: To develop smart home using LPC2148.

Tools: Proteus and Keil IDE

Programming Language: C

**Expense Manager**

Objective: To make an app to maintain dailyexpense

Tools: Figma and Bubble

**TECHNICAL SKILLS**

C, C++, Python, MySQL,Mars, MATLAB, Proteus Design Suite, MPLAB IDE, Keil IDE, QtSpimIDE