**SUDHARSAN S**

**PROFILE**

Motivated computer science B.Tech graduate with expertise in software development. Skilled in problem-solving, coding, and software engineering. Strong communicator and team player. Seeking software development opportunities to apply technical skills and contribute to organizational success.

**EDUCATION**

* **B.Tech Computer Science and Engineering**

**CGPA – 7.64 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 84% **2019**

Institution:

* **Class 10** – 96.6% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine Learning, Deep Learning, Data Structures

**PROJECTS**

**Research paper on Automated Audio Captioning System-Objective:** To build a deep learning based audio captioning system with CNN as our base model and using different feature extraction methods to derive best possible accuracy.

**Survey Paper on Fake News Detection on Social Media-**   
**Objective:** To Classify the news and posts on the social media as a fake news or not.

**Firewall With Thinkable AI-**   
**Objective:** To build a automated firewall with machine learning algorithms to supersede the traditional Firewall of manual entries.

**Customer Grouping (Windows app)-**   
**Objective:** To Create a Windows Native Application for clustering the customers based their frequent purchase from the supermarket.

**Political campaign - Machine Learning Algorithm-**   
**Objective:** To create a machine Learning Algorithm for grouping the parliament members based on their support for the Political Candidate on the US presidential Election.

**TECHNICAL SKILLS**

HTML, CSS, Javascript, C++, Python, MySQL

**LANGUAGES**

English, Tamil

**CERTIFICATIONS**

**Certification on Ethical Learning course in UDEMY** KALI LINUX.

**Flutter Certifications**   
Flutter App Development (both android and IOS)

**Machine Learning A - Z Certification from University of Washington(online).**

Machine Learning or Data Science beginner Level course.