**Sreehari Krishna S**

**PROFILE**

A passionate, budding engineering graduate, seeking an entry level opportunity preferably in the field of Machine Learning, TinyML, Mobile App Development and related areas so as to make the best of existing potential and contribute to the organization’s growth and to the society.

**EDUCATION**

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

**CGPA – 8.49 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 86.2% **2019**

Institution:

* **Class 10** – 100% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine Learning

**PROJECTS**

**An Edge-based Cyber-Physical System for Smart Polyhouse Solar Drying of Agricultural Food**   
**Products**

Tools or techniques used: Tiny ML, Tensorflow Lite, Embedded C, VS Code

A funded research project from SONY – Sensing Solution University Program Worked as part of the Data Analytics Team in this project Built a lightweight ML model to be run in the Embedded Board as a team

**Bone Age Prediction and Gender Classification**

**from Medical Images**

Tools or techniques used: Python, Tensorflow, Git and Github

A Computer Vision based Machine Learning model for predicting the Bone Age and Gender of a person from the X-ray images

**Impact Of COVID 19 On World Economy(Analysis and Visualization)**

Tools or techniques used: Python, ML Libraries(SkLearn, Pandas, Matplotlib), Git

A Data Science project showing overall analysis of the impact of COVID-19 on the World Economy

**BMI Calculator Application**

Tools or techniques used: Flutter, Android Studio

A simple mobile application to calculate BMI of a person

**TECHNICAL SKILLS**

C, C++, Python, HTML5, CSS, Javascript, Dart

**CERTIFICATIONS**

Programming for Everybody(Getting started with

Python)

Flutter Development Basic Bootcamp during Summer 2021

30 Days of Google Cloud Program

**LANGUAGES**

English, Tamil