**Sarathi T S**

**PROFILE**

Enthusiastic data scientist eager to contribute to the team's success through hard work, detail-oriented, and excellent organizational skills. A clear understanding of big data and coding and training in machine learning. Motivated to learn, grow and thrive in the AI industry.

**EDUCATION**

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

**CGPA – 8.12 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 83% **2019**

Institution: The Camford International School

* **Class 10** – 100% **2017**

Institution: The Camford International School

**PROJECTS**

**Creating dashboards for data from web API**

•Scraped data from web using python and respective json file were manipulated into excel files

•These excel files were used to create client approved dashboards

•Implemented on Google Data Studio and PowerBI

**Image classification on fruits dataset using Deep Learning**

Data Size 300 mb

Successfully executed and have overcome the overfitting problems by hyper tuning the parameters

Implemented on python using TensorFlow and Keras.

**TECHNICAL SKILLS**

Data Analyzing, Machine Learning, Deep Learning, Analytical Solution, Python, Java, Apache Spark, MATLAB, R, SQL

**INTERNSHIP**

**Data - Scientist Intern,** Blackcoffer

Work From Home

• Worked on 4 Live Projects ~ 5 - 7 hrs/day

• Full Time Stipend Internship

• Experienced on dashboards, API, web

scraping, data analysis, client communication

**Machine Learning Intern,** MVARO

Work From Home

• Worked on 2 Projects ~ 2 – 3 hrs/day

• Part Time Unpaid Internship

• Experienced on ML Python Projects

**CERTIFICATIONS**

PBSIE Student Merit Award, BITS Pilani

Python (Basic)

Problem Solving (Basic)