**SAI LAKSHMI HARINI C**

**PROFILE**

Determined to work in a firm with a work-driven environment that allows me to explore and grow in Data Science. where I can utilize and apply my knowledge and skills which would enable me as a fresh graduate to grow while fulfilling knowledge organizational goals.

**EDUCATION**

* **Int MSc Data Science 2018 – 2023**

Amrita School of Engineering,

Amrita Vishwa Vidyapeetham, Amritapuri

* **Class 12 2018**

Institution: Jawahar Higher Secondary School, Neyveli

* **Class 10** – 74% **2017**

Institution: Bhavans Rajaji Vidyashram, Chennai

**PROJECTS**

**Real-time Object Detection Using Faster R-CNN Python IIT Kanpur**

Duration: 03/2020 – 08/2020

Objective: Implemented the Faster R-CNN method using TensorFlow with keras backend for custom data from Google’s Open Images Dataset V4 where three classes were considered, namely “Car”, “Person”, and “Mobile Phone” with 1000 images per class. Understood the working of region-based Convolutional Neural Networks and effectively constructed a single, unified model composed of RPN (Region Proposal Network) and Fast R-CNN with shared convolutional features layers for performing Object Detection

**Data Visualization Analysis of Google Play Store Applications -Python**

Duration: 01/2021 – 03/2021

Objective: Presented interesting results with interactive plots about the applications on Google Play Store. This project gives a clear understanding of the genre, ratings, size, and cost of the applications.

**Machine Learning – Image Processing for Traffic Sign Recognition**

Duration: 01/2021 – 05/2021

Objective: Performed Image Processing using Machine Learning. Used various algorithms to check for the most accurate model.

**TECHNICAL SKILLS**

* **Skills**

MongoDB(Intermediate)

Machine Learning(Intermediate)

Deep Learning(Intermediate)

Data Visualization(Intermediate)

* **Languages**

Python(Developer)

SQL(Intermediate)

Java (Developer

R(Advanced)

**CERTIFICATIONS**

* Applied Machine Learning and Data Science, IIT Kanpur

03/2020 – 08/2020

Training program covering coding skills in Python, Data Wrangling, Storytelling with Data, Statistics for Data Science, Machine Learning, Deep Learning, Image processing, Natural Language Processing.

* Data Science with Python, IIT Hyderabad

07/2021 – 09/2021

Training program covering coding skills of Python, Data Visualization, Machine learning and also completing the major and minor projects.

* Data Analytics and NLP, IIT Madras

01/2020 – 02/2020

Training Program covering Data Visualization, Data Analytics, Natural Language Processing, and Machine Learning

**INTERNSHIP**

**WS Atkins Pvt Ltd**

11/2021 – Present

Bangalore

11/2021 – Present