**SAI SRI MOHAN DATTA BAYYA**

**PROFILE**

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilise my skills towards the growth of organization.

**EDUCATION**

* **B.Tech Computer Science Engineering**

**CGPA – 8.33/ 10 2019 – 2023**

Amrita School of Engineering,

Amrita Vishwa Vidyapeetham, Bangalore

* **Class 12** – 97.8% **2019**

Institution: Narayana Educational Institution

Subject: Physics, Chemistry, Mathematic and Biology

* **Class 10** – 98% **2017**

Institution: Gowtham High School

**TECHNICAL INTERESTS**

* PYTHON
* C++ (BASIC)
* OOPS
* MACHINE LEARNING
* DATA SCIENCE
* DSA (BASIC)

**PROJECTS**

**Gym Management System**

Duration/Period: 10/2020

Objective: The Website of the Gym management system suggests the exercises, diets, and intakes for the customers based on their preferences of the body

**Cab Price Prediction**

Duration/Period: 10/2021

Objective: A machine learning model that predicts the fare of a ride based on the weather conditions, time, distance, and climate conditions helps cab companies to retain their customers

**BigMart Sales Prediction**

Duration/Period: 10/2021

Objective: Performed exploratory Data analysis and cleaned the data. Used Feature engineering techniques to develop new features and got the best accuracy using Decision Tree Mode. We created a webpage using HTML to predict sales and connected with Flask

**INTERNSHIP**

**Defence Research and Development Organization (RCI)**

**Duration/Period:** 06/2022 - 07/2022, Hyderabad

Mechanical Integration on Fiber Optics Sensor

Static and Dynamic analysis of INS

Mechanical Testing on INS

**TECHNICAL SKILLS**

* **Software**

SOLIDWORKS(Intermediate)

CATIA(Intermediate)

CREO PARAMETRIC(Intermediate)

ANSYS WORKBENCH(Advanced)

AUTOCAD(Advanced)

Abaques(Advanced)

SolidCam(Advanced)

**CERTICATIONS**

**Python Data Analysis and Visualization Bootcamp**

**Python for Data Science and Machine Learning Bootcamp**

**EXTRA CURRICULAR ACTIVITIES**

**Executive member in Vyom, Prakriti**

**Strengths:** Quick learner, Decision-Making, skills, Flexibility and Adaptability, Stress, Tolerance, Problem-solving

**LANGUAGES**

* + English – Full Professional proficiency
  + Telugu – Full Professional proficiency
  + Tamil – Professional proficiency