# LAGGISETTI SRIRAM SAI

Jaggampeta | sriramlaggisetti@gmail.com | +91 7207559694 | LinkedIn | Github

#### **Education**

Aditya Engineering College, Surampalem

B.Tech in Computer Science and Engineering **Sri Chaitanya Junior College, Kakinada** 

MPC (Intermediate)

Sri Swamy Vivekananda High School, Jaggampeta

2022-2026

GPA: 7.33/10

2020-2022

Percentage: 77.6

March, 2020 Percentage: 95.3

## **Skills**

Languages: C++, C, Java, Python, JavaScript, Unix, R-programming.

Web Development: HTML5, CSS, JavaScript, Node. JS.

Developer Tools: Git, GitHub, Visual Studio Code, Jupyter Notebook

Database: MySQL, MongoDB

Core Competencies: : Python basics, OOPS Through Java, Basics of Linux and Networking.

## **Internships**

### **Data Science Internship at SkillDizre** (Data Science Trainee)

Jul 2024

- Worked on 5+ data science mini projects, applying concepts like data preprocessing, visualization, and basic machine learning
- Utilized Python libraries (Pandas, NumPy, Matplotlib) to clean and analyze datasets.
- Built simple predictive models and evaluated their performance using metrics such as accuracy and RMSE.

## **Data Analysis Internship at Cognifyz Technologies** (Data analyst Intern)

<u>June 2024</u>

- Collected, cleaned, and analyzed datasets to extract actionable insights.
- Created interactive dashboards and visualizations to communicate trends and patterns.
- Conducted exploratory data analysis (EDA) to support business decision-making.

## **Projects**

#### **Car Price Prediction Using Linear regression**

- Developed a machine learning model to estimate car prices based on features like mileage, year, and fuel type.
- Performed data cleaning, feature selection, and model tuning to enhance prediction accuracy.
- Tools Used: Python, Pandas, Scikit-learn, Matplotlib.

(view in github)

#### Amazon Sales Analytics Dashboard (Power BI)

- Designed an interactive Power BI dashboard to analyze Amazon sales across categories, regions, and timeframes.
- · Utilized DAX to implement KPIs such as total sales, profit, and order volume with dynamic slicers and filters
- Tools Used: Power BI, Excel.

(View Dashboard)

### AI TURBO chat Using LLM's

- Developed an AI-powered chatbot leveraging Large Language Models (LLMs) to provide intelligent responses to user queries in real-time.
- Deployed the chatbot using Streamlit for interactive UI and used FAISS for vector-based semantic search.
- Tools Used: Python, Hugging face Transformers, Langchain, Streamlit, FAISS, PyPDF2.

(view in github)

## **Certifications**

NPTEL:Introduction to Internet of Things	<u>Jan-Apr 2025</u>
Partner: PCAP - Programming Essentials in Python from CISCO.	May 2023
Partner: CPA - Programming Essentials in C++ from CISCO.	Nov 2023
Partner: CLA - Programming Essentials in C from CISCO.	Jan 2023
Partner: NDG Linux Essentials from CISCO.	Nov 2023
Artificial Intelligence Foundation Certification	Nov 2024
SQL(Basic) from Hackerrank	Apr 2024

# **Achievements**

- Solved 500+ problems on CodeChef,150+ problems on leetcode strengthening problem-solving and DSA skills.
- Earned 10+ certifications from Infosys SpringBoard across various programming languages.
- Achieved 4+ certifications from edX.
- Attained 5-star badges in C, C++, Python, and Java on HackerRank.
- Holder of 5+ badges on Credly.