

LAGGISETTI SRIRAM SAI

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Education

Aditya Engineering College, Surampalem	2022-2026
B.Tech in Computer Science and Engineering	GPA: 7.33/10
Sri Chaitanya Junior College, Kakinada	2020-2022
MPC (Intermediate)	Percentage: 77.6
Sri Swamy Vivekananda High School, Jaggampeta	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.

AI Research Intern – RAG Pipeline for Legal Documents

[June 2025](#)

- Worked on the development of a Resilient Retrieval-Augmented Generation (RAG) pipeline tailored for processing legal documents.
- Explored **Large Language Models (LLMs)** and applied them in document understanding and context-aware question answering.
- Gained hands-on experience with **LLM architecture, vector stores**, and prompt engineering.

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	Jan-Apr 2025
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	July 2025
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.