

# Amarnath Siliveri

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## OBJECTIVE:

Specialized in Computer Science with a focus on Data Science, I am actively seeking an entry-level Data Scientist position. I am enthusiastic about applying my analytical skills and proficiency in machine learning algorithms to address complex challenges in a dynamic work environment

## EDUCATION:

- **Bachelor of Technology in Data Science**

[Rajeev Gandhi Memorial College of Engineering and Technology]

*CGPA - 8.42 (4th Semester)*

[2021 – 2025]

**Relevant coursework:** Machine Learning algorithms, Data Mining, Statistical Analysis

## SKILLS:

- **Languages :** C, Java,Python
- **Development :** Python,R Programming
- **Libraries :** Scikit-learn, Tensorflow, Keras, Langchain, OpenCV, Tkinter,Streamlit,Mediapipe.
- **Data Visualization Tools :** Matplotlib, Seaborn, Tableau, PowerBi
- **Developer Tools :** VS Code, Git, Github

## PROJECTS:

**Amargpt** | Python,Streamlit,GoogleGenerativeai,langchain,Requests | [🔗](#)

- Built a LLM with Gemini pro LLM api key and deployed it using streamlit.
- Included Text chat,Image chat,PDF chat and also storage of their history in the particular session.

**Frequent Pattern Growth algorithm** |Python,Streamlit,Mlxtend

- Developed a Streamlit app using Python and the Frequent Pattern Growth algorithm to perform transaction encoding on preprocessed CSV files. Given a minimum support threshold, the app provides frequent patterns, enhancing data analysis efficiency
- Collected data from google Forms in live classroom and preprocessed it and derived the frequent datasets.

**Netflix-recommendation-system** | Python,Numpy,Pandas,sklearn

- Successfully implemented features to visibly display personalized movie recommendations within the Netflix Recommendation System.
- Leveraged various machine learning and data processing libraries to enhance the functionality and accuracy of the recommendation system.

## STRENGTHS:

- 1.Adaptability
- 2.Team work
- 3.Communication skills
- 4.Usage of AI Tools

## CERTIFICATIONS:

- Big data ,Hadoop Course from IBM by edx
- Amazon Cloud Fundamentals
- Nptel -Internet Of things
- DataBricks fundamentals

## ACHIEVEMENTS:

- Leading departmental club “VedicVox”
- Core Member of Bureau of Indian Standards club(BIS) representing Data Science Department of our college