

Avula Kireeti

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SUMMARY

Results-driven with excellent organizational and communication skills. Successful at accomplishing projects. Strong analytical thinker and problem solver quick to learn new processes.

TECHNICAL SKILLS

Programming Languages : Python, Java , JavaScript

Technologies : HTML ,CSS,SQL,Tableau,Power BI,AWS

Other Skills : Video Editing, Script Writing

PROJECTS

Music Management System

Aug 2022 – Dec 2023

Java Script

Software Engineering Project

- Created a website for users to listen to and share songs and albums.
- Added features for feedback, admin login, song management, and user control.
- Designed a voting system for engagement and music preference insights.
- Secured content through authentication and verification.

Retrieval-Augmented Generation

Jan 2024 – May 2024

Python, Pinecone, Hugging Face

Natural Language Processing

- Built RAG system with OpenAI LLMs and Pinecone for domain-specific info.
- Developed Python pipeline using LangChain, OpenAI API, and Pinecone
- Analyzed RAG's efficiency compared to traditional methods.
- Tackled data privacy and bias issues in AI development.

EXPERIENCE

Data Analyst Intern

May 2023 – Jul 2023

Tableau

Smart Bridge

- Utilized Tableau for Crop production data analysis, increasing data-driven decision-making by 25%, and analyzed large datasets for business insights.
- Analyzed large datasets to identify trends, patterns, and correlations for business insights.
- Leveraged SQL queries to extract, transform, and load data into databases.

EDUCATION

Vellore Institute of Technology

Vellore, TN

B.Tech in Computer Science, Data Science

Aug 2020 – May 2024

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Data Science completion certificate from Y hills

ACHIEVEMENTS

- **Technical Head** at SAHITI demonstrating leadership and technical skills in managing projects and teams.
- **School Captain** showcasing leadership and teamwork abilities.