

KIREETI AVULA

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EDUCATION

Vellore Institute Of Technology, Vellore
B.Tech - Computer Science and Engineering

August 2020 - May 2024
CGPA: 8.02

Narayana Junior College
BIEAP(XII) - Intermediate board, Andhra Pradesh

2018
CGPA: 9.43

TECHNICAL SKILLS

Programming Languages
Course Work

Java, SQL, HTML, CSS, JavaScript, Python
Database Management, AWS, Operating Systems, DSA, SDLC

INTERNSHIP/TRAINING

Data Analyst, SmartBridge

May 2023 - July 2023

Utilized Tableau for in-depth analysis and visualization of food production data in the agriculture sector of India, resulting in increase in data-driven decision-making by 25.

Analyzed large datasets to identify trends, patterns, and correlations for business insights.

Leveraged SQL queries to extract, transform, and load data into database

PROJECTS

Music Management System

Jan 2023 - Apr 2023

- Developed a user-friendly website for music enthusiasts to listen to and contribute songs and albums.
- Created a voting system for user engagement and data insights into music preferences.
- Ensured content security through authentication and verification processes.

Retrieval-Augmented Generation (RAG) for NLP

Dec 2023 - May 2024

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

CERTIFICATIONS/ACHIEVEMENTS

AWS Certified Cloud Practitioner, **Amazon Web Services**.

Certification in Basic Java and Intermediate in SQL, **HackerRank**.

Certification in Data Science, **Y Hills**.

EXTRA-CURRICULAR ACTIVITIES

Technical Head, at sahiti demonstrating leadership and technical skills in managing projects and teams

School Captain showcasing leadership and teamwork abilities.