

# KIREETI AVULA

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## EDUCATION

<b>Vellore Institute Of Technology, Vellore</b> B.Tech - Computer Science and Engineering	<i>August 2020 - May 2024</i> <b>CGPA: 8.02</b>
<b>Narayana Junior College</b> BIEAP(XII) - Intermediate board, Andhra Pradesh	<i>2018</i> <b>CGPA: 9.43</b>

## TECHNICAL SKILLS

<b>Programming Languages</b> <b>Course Work</b>	Java, SQL, HTML, CSS, JavaScript, Python Database Management, AWS, Operating Systems, DSA, SDLC
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## INTERNSHIP/TRAINING

<b>Data Analyst,SmartBridge</b>	<i>May 2023 - July 2023</i>
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

<b>Music Management System</b>	<i>Jan 2023 - Apr 2023</i>
<ul style="list-style-type: none"><li>Developed a user-friendly website for music enthusiasts to listen to and contribute songs and albums.</li><li>Created a voting system for user engagement and data insights into music preferences.</li><li>Ensured content security through authentication and verification processes.</li></ul>	
<b>Retrieval-Augmented Generation (RAG) for NLP</b>	

<b>Retrieval-Augmented Generation (RAG) for NLP</b>	<i>Dec 2023 - May 2024</i>
<ul style="list-style-type: none"><li>Built a RAG system with OpenAI LLMs and Pinecone for domain-specific information.</li><li>Developed a Python pipeline using LangChain, OpenAI API, and Pinecone.</li><li>Analyzed the efficiency of RAG compared to traditional methods.</li><li>Tackled data privacy and bias issues in AI development.</li></ul>	

## 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

<b>Technical Head</b> , at sahiti demonstrating leadership and technical skills in managing projects and teams
<b>School Captain</b> showcasing leadership and teamwork abilities.