

VENKATESWAR REDDY THUMMALA

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OBJECTIVE

Technically proficient fresher with a solid grounding in Data Science methodologies and cloud computing. Seeking a challenging role to utilize expertise in Python, SQL, Azure, and Machine Learning algorithms. Committed to delivering data-driven insights and innovative solutions that align with business objectives

TECHNICAL SKILLS

- **Database** : SQL Server, Oracle , MySQL
- **Programming** : SQL, Python
- **Data Science & Machine Learning:** Machine Learning Algorithms, Data Preprocessing
- **Cloud Services** : Azure Data Factory, Azure Data Bricks, ADLS

EDUCATIONAL DETAILS

M.TECH MBU University Tirupati	Pursuing (2025-2027)
B.TECH Siddarth Institute of Engineering & Technology Puttur	CGPA: 7.29 (2021-2025)
12 th A.P Model Junior College Thamballapalli	CGPA: 6.92 (2019-2021)
10 th A.P Model School Thamballapalli	GPA: 9.2 (2018-2019)

ACADEMIC PROJECTS

Project Title: Music Genre classification and feature analysis using advanced machine learning

- **Feature Engineering:** Extracted critical audio features like MFCCs and applied PCA for efficient data preprocessing.
- **Model Implementation:** Trained various algorithms, including SVM, Random Forest, and Neural Networks (CNN/RNN), to classify music genres.
- **Performance Evaluation:** Assessed model with 98% accuracy and efficiency using precision, recall, and F1-score metrics to optimize feature selection and classification results.

CERTIFICATIONS

- **Data Visualization and Dashboards with Excel and Cognos** – IBM
- **Data Analysis with R Programming** – Google
- **Big Data and Cloud Computing** – L&T EduTech
- **Advanced Machine Learning** – L&T EduTech
- **Fundamentals of Data Analytics** – L&T EduTech
- **Industry Applications of Data Science** – L&T EduTech
- **Future Directions in Data Science** – L&T EduTech

DECLARATION

I hereby certify that the information provided in this resume is accurate and true to the best of my knowledge. I am eager to learn, contribute, and grow professionally in the field of Information Technology.