

MARKEERI TEJA

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Bachelor of Technology

Sri Venkateswara College of Engineering and Technology, chittoor

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GitHub Profile

LinkedIn Profile

EDUCATION

•Bachelor of Technology in Computer Science and Engineering(Data Science)

Sri Venkateswara College Of Engineering and Technology, chittoor

2021-25

CGPA:8.72

PERSONAL PROJECTS

•AI Voice Detection System

Addressing the rising threat of AI-generated voice scams and fraudulent calls.

- Analyze call content and patterns to identify potential Fraud
- Provides digital arrest mechanisms, such as blocking the caller or alerting users.
- Technology Used: python, Machine Learning, Database, APIs, Version Control.

•Employee management System

Developed a web-based Employee Management System to perform CRUD operations (Create, Read, Update, Delete) on employee records.

- This helps to overcome the suicides of farmers happening due to losses in agriculture.
- Technology Used: java, mysql, html, css, java script

EXPERIENCE

•SMART INDIA HACKATHON

Dec 2023

Finding Vulnerabilities in Deployment of IPV4 and IPV6

Noida, Delhi Offline

- Played a key role in a project focused on identifying vulnerabilities in the deployment of IPV4 and IPV6 protocols.
- Selected for the finale of the Smart India Hackathon in 2023.
- Collaborated with a team to analyze, identify, and propose solutions for the identified vulnerabilities.
- Demonstrated strong problem-solving and analytical skills in addressing complex network security challenges .

INTERNSHIPS

•Data Science and Machine Learning

15 june 2023 - 30 July 2023

Upskills

Online

- In-depth understanding of Data Collection, Data Cleaning, Data analysis, Feature Engineering, Model Selection, Model Evaluation, Model Deployment and Model Maintenance.
- In Data Science we used programming languages like Python, SQL and tools like Excel.
- Machine learning is a branch of artificial intelligence (ai) where computers learn to act and adapt to new data without being programmed to do so. The computer is able to act independently of human interaction.

•Python Internship

13 May 2024 - 6th July 2024

APSCHE-SlashMark

Online

- Learned the fundamentals of python and OOPS Concepts.
- Learned MySQL fundamentals.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, MySQL, Object oriented programming, java script, React

Web Dev Tools: Github, Html, Css, java script

Databases: Relational Database(mysql)

Areas of Interest: Web Design and Development.

Soft Skills: willingness, Problem Solving, Self-learning, Analytical thinking, Ability to take decisions, Presentation, Adaptability

CERTIFICATIONS

- Data Science and Machine Learning in UPSKILLS
- AWS Cloud Technical Essentials in COURSERA
- Python Certification in APSCHE SlashMark
- Python for DataScience, AI and Development in COURSERA