

Sai Srija Appala

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EDUCATION

- **Vasireddy Venkatadri Institute of Technology** Guntur, AP
Bachelor of Engineering in Computer Science Artificial Intelligence and Machine Learning; CGPA: 8.58 2021 - 2024

INTERNSHIPS

- **AI-ML Virtual Internship** Virtual
AICTE, EDUSKILLS, supported by AWS Academy Sep - Nov 2023
 - **Implemented a Machine Learning pipeline with Amazon SageMaker:** Estimated quality of the wine using XGBoost algorithm in Supervised Learning with accuracy of 88.2
 - **Facial Recognition using Computer Vision:** Created a custom dataset of images of human faces and recognized the new face in an image through Amazon Rekognition tool.
 - **Chatbot:** Developed a chatbot using Amazon Lex, Amazon Polly, Amazon Comprehend Amazon Translate.
- **Salesforce Developer Virtual Internship** Virtual
AICTE, supported by SmartInternz Apr - May 2023
 - **Completed the following Salesforce Trailhead modules :** Salesforce Fundamentals Organizational Setup Relationship & Process Automation Types Of Flows & Security Apex, Testing & Debugging VS Code Setup & CLI Setup Lightning Web Components (LWC) & API.

PROJECTS

- **Mobile Application for Diet Recall:** Currently working on a mobile application for diet recall that uses Deep Learning and Natural Language Processing (NLP) techniques to allow users to accurately record and monitor their food intake. The app also provides detailed nutritional information, personalized dietary recommendations, and meal suggestions.
- **Interactive Sentiment Analysis Web App with Flask and VADER:** Developed a sentiment analysis web application using Flask and the VADER sentiment analysis tool from NLTK. The application allows users to input text and instantly receive sentiment analysis results, indicating whether the text conveys positive or negative sentiment. Implemented user interface, form handling, and sentiment scoring for an efficient and interactive experience. Tech: Python, Flask, NLTK, VADER Sentiment Analysis Tool.

CERTIFICATIONS

- Microsoft Azure AI Fundamentals
- Cloud & DevOps by EPAM Center of Excellence
- Artificial Intelligence Foundation by Wipro futureskills
- Google Cloud Digital Leader Training by Coursera
- Machine Learning Foundations by AWS Academy
- Java Full Stack by Wipro futureskills
- Edunet - Front End Development by IBM SkillsBuild

SKILLS SUMMARY

- **Languages:** Python, Java, C, SQL, Data Structures, R, HTML, CSS, JavaScript
- **Frameworks and Libraries:** NumPy, Pandas, OpenCV, Scikit-learn, TensorFlow, ASP.NET
- **Tools and Platforms:** GIT, Flask, MYSQL, AWS cloud, Google Cloud, Salesforce, Tableau, PowerBI, Linux
- **Soft Skills:** Adaptability, Time Management, Team Work

VOLUNTEER EXPERIENCE

- **Board for Community Development Through Education (BCDE)** Guntur, AP
Supported by College Team Members
 - Engaged in community service, volunteering time to help village people and promote environmental awareness, taking responsibility.