

Annem Jyothi

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EDUCATION

- **Sagi Ramakrishnam Raju Engineering College** 2022-2026
Bachelor of Technology - Computer Science Engineering CGPA /Percentage-9.16
- **Shastra Junior college** 2020-2022
Board of intermediate Education, Andhra Pradesh CGPA /Percentage-9.8
- **Githams High School** 2020
Board of Secondary Education, Andhra Pradesh CGPA/Percentage: 9.6

SKILLS SUMMARY

- **Languages:** Python, SQL, JAVA, HTML, CSS, Java Script
- **Frameworks:** Tensorflow, Sklearn, Pandas, Flask, Spring
- **Tools:** GIT, MYSQL, Power BI
- **Platforms:** Linux, Web, Windows, AWS
- **Soft Skills:** Public Speaking, interpersonal Skills

EXPERIENCE

- **Prajwalan Hackathon** Bhimavaram
Detection Of Fake Social Media Profiles Sep 2023
 - To develop a resilient system for real-time detection and prevention of fake social media profiles, aiming to foster a safer and more authentic online environment for users worldwide.
 - This will be achieved by utilizing Flask API, sentiment analysis, and machine learning algorithms to classify social media comments as positive, negative, or neutral, achieving high accuracy and performance.
 - An accuracy of 90 percent achieved, contributing to a safer online environment.
- **IIDT-BLACKBUCKS** Remote
Breastcancer detection July-Sep 2023
 - The early detection of this cancer is of paramount importance in reducing mortality among women.
 - Machine learning techniques play a significant role in the early identification of breast cancer and can be instrumental in reducing the death rate among women
 - The primary objective of this project is to leverage recent advances in medical fields to decrease the death rate of women.

Personal Projects

- **Traffic volume prediction**
Analysis of traffic patterns and trends. (MACHINE LEARNING As a Domain)
 - In order to predict future traffic flows on roadways, I developed and implemented a traffic volume prediction model utilizing logistic regression.
 - This involved the utilization of historical traffic data and pertinent features. The resultant forecasts achieved a notable 97 percent accuracy, thereby facilitating enhanced traffic management and optimization.
- **SRKR Cineclub**
frontend development project
 - Web application for film enthusiasts featuring sections like Dancers Town, Writers Town, and Musical Town. Includes robust login and registration capabilities.
 - Implemented this projects by using technologies HTML, CSS, JavaScript
- **AI-Based Indian Sign Language (ISL) Converter**
currently working on this AI driven app translating English/Hindi to Indian Sign Language (ISL)
 - We are currently working on the development of an AI-powered app aimed at facilitating seamless translation between English/Hindi and Indian Sign Language (ISL), utilizing advanced machine learning and NLP to enhance communication for the hearing-impaired.

VOLUNTEER EXPERIENCE

- **I volunteered for COGNIZANT interviews during campus placements**
I confidently participated in the offline interviews, ultimately receiving certification upon completion.
- **Event Organizer for Studentclub**
Organized events, conducted campaigns regarding cocircularactivities