**SREE PRATAP REDDY BAIREDDY**

**PROFILE**

I am a Final year engineering student who is very enthusiastic in the fields of Artificial Intelligence and Machine learning. Though I'm from electronics and communication background, I'm aligned towards Information Technology and domains associated to it.

**EDUCATION**

* **B.Tech Electronics and Communication Engineering**

**CGPA – 6.43 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 89% **2019**

Institution:

* **Class 10** – 72% **2017**

Institution:

**TECHNICAL INTERESTS**

Front-End Web Development

Graph Design

Data Structures and Algorithms

**PROJECTS**

**CAREER COUNSELLING USING MACHINE LEARNING**

Programmed a machine learning model that takes various inputs like academic history, skills, areas of interest and provide with few career paths.

Collected data from our own organization to train the model.

Used algorithms like XGboost, SVM, Random Forest and Logistic regression.

**DEVELOPMENT OF A LEARNING BASED MODEL WITH**   
**LANGUAGE RECOGNITION SYSTEM FOR AGRO CALL-CENTERS**

Programmed a deep learning model that can take audio as input, recognize the language process the request and provide the requested service

The dataset used is prepared by taking 9 languages and downloaded audio files from the Internet.

Used various machine learning algorithms and deep learning algorithms like LSTM, Bi-LSTM, VGG16 and VGG19

**TECHNICAL SKILLS**

C, Java, Python, scikit, tensorflow

**LANGUAGES**

English, Telugu