**SRI GOKUL PRAZATH**

**PROFILE**

An interactive Artificial Intelligence Student, ready to work as a ML or DL Engineer, data analyst and data scientist. Interested in arenas of AI with applied mathematics such as business, health care, robotics, data analytics and capable of learning anything related to AI.

**EDUCATION**

* **B.Tech Computer Science and Engineering**

**CGPA – 9.32 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 85.33% **2019**

Institution:

* **Class 10** – 96.6% **2017**

Institution:

**TECHNICAL INTERESTS**

Computer Vision, NLP, Data Analytics, Computer Networks

**PROJECTS**

**Facebook Data Analytics**

Objective: To analyze the facebook data under

different features like gender, age, etc.…

Tools or techniques used: Spark, Data Bricks,

Scala.

**Control of Robotic Manipulators using Q-Learning**

Tools or techniques used: Python

**Classification of ECG signal**

Objective: preprocessing-Chebyshev filter, classifying using various ML algorithms and comparing the output by metrics like accuracy, precision etc...

Tools or techniques used: Python

**Sentiment analysis of various Indian languages**

Objective:Preprocessing, data cleaning and   
performing word embeddings techniques like fast text, Glove, BOW etc... and then give it into several DL algorithms. Measuring the performance metrics of all DL algorithm and comparing them.

Tools or techniques used: Python

**Sparse Matrix and Vector representation using modified linked list**

Objective: A Linked list design to store Sparse

Matrix and Sparse Vector to save system space

and implement matrix operations such as transpose, Matrix multiplication as well as slicing.

Tools or techniques used: Java

**TECHNICAL SKILLS**

Sparks, Python, Java, Scala, R, MATLAB

**INTERNSHIP**

**ML Engineer,** Aural

**LANGUAGES**

English, Tamil