Sai Charan P

Aspiring data scientist, Current graduate student at IIIT Sri City.

Interested in roles that leverage deep learning and computer vision and help me gain domain expertise, build interesting end user applications.

saicharan.p@iiits.in

+91-9502915901

linkedin.com/in/saicharanpinupa

github.com/saicharan-11

EDUCATION

M.Tech-AIML
Indian Institute of Information Technology, SriCity

2020 - 2022 *8.0*

Courses

- Mathematical Foundations, Computer Vision, Reinforcement Learning

PG Diploma in Big Data Analytics
CDAC-Chennai

2020 *73%*

Courses

- Hadoop, Big Data Analytics

Bachelors of Technology
PVP Siddhartha Institute of Technology

2016 *65%*

Courses

- Computer science Engineering

XII
Sri Chaitanya College

2011 *75.6%*

Courses

- Maths, Physics, Chemistry

X
Bhashyam Public School

2009 *84.33 %*

WORK EXPERIENCE

Data Science Intern
Black Coffer

08/2020 - 2021 *Remote*

Blackcoffer is an India and European Union (Malta) based enterprise software and analytics consulting firm.

Achievements/Tasks

- Worked on PowerBi and Google Analytics platforms for performing analytics and built dashboards.
- Experience on Financial Analytics, Website traffic CTR, Drug Statistics

SKILLS

Python | Java | MySQL | Hadoop | Apache Spark | PowerBI

ACADEMIC PROJECTS

Sarcasm Detection In Telugu Language

- The Project aims to detect sarcasm from the Telugu sentences. data is collected and annotated ,used Telugu sentences and POS tags trained on various machine learning models and achieved an accuracy of 86%.

Text to Image Synthesis

- The Project is about to generate the Image from the text description. Flickr8k dataset is used which consists of 8k images and respectively 5 text descriptions for each image and trained on GAN-CLS model to Generate the images.

Music Genre Classification

- The Project aims at extracting different features from the audio files and trained on multiple machine learning models to classify the music genre. It is able to classify 8 genres of music with an accuracy of ~ 90%.

Assessment of datasets using DBSCAN clustering Framework (2016)

- Implemented the DBSCAN algorithm to perform clustering and to interpret the task on datasets. The results are visualized effectively and clearly understandable to user by using Deterministic Data mining tool. GUI Framework is developed and produces the promising results on various datasets. Noisy points and points List are also shown in GUI.

CONFERENCES PARTCIPATION

International Research Workshop On Advances in Deep Learning and Applications.

Participated Responsible AI for Social Empowerment (RAISE Summit).