Sarath Chelluri

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Visakhapatnam

EDUCATION

Master of Computer Applications (MCA), Computer Application

Gayatri Vidya Parishad College of Engineering

2022 - 2024

CGPA: 8.00/10

Bachelor of Arts (B.A.), Political Science

Dr L B College

2019 - 2022

Senior Secondary (XII), Science

Alwardas Public School

(CISCE board)

Year of completion: 2019

POSITIONS OF RESPONSIBILITY

Worked as a joint-secratary for CSI student chapter vizag GVPCE,

Conducted many events such as Pragayaan V2, Meet Masters, Pragayaan.

Collabrated with team members and faculty to make the events successful.

TRAININGS

IBM Data Science Professional Certification

Coursera, Online

Feb 2024 - Present

IBM Professional Certification include 10 courses and I completed 5 of them and working on the rest

This course has taught me the foundations of data science and how to think like a data scientist and what tools do I need and how to use them to solve problems methodically.

Machine Learning Specialization

Stanford,Deeplearning.ai Coursera, Online

Oct 2023 - Present

This Specilization consists of 3 courses in which I completed 2

This course has taught me essential machine learning fundamentals and core ML algorithms such as Linear

Regression, Logistic Regression, Decision trees

and taught me essential concepts such as Bias, Variance, Graident desent. techiniques to create ML algorithms and tips to solve bias and variance problems.

PROJECTS	**Language Translator for hearing impaired people**

Dec 2023 - Apr 2024

This project converts speech to sign language to ensure smooth communication with hard of hearing individuals

I used Transformer to build this project, this project takes speech as an input and then convert the speech to text using transformer's encoder and decoder and then the converted text is preprocessed and images matching each letter are accessed and displayed

Unique cartoon image generator

Aug 2023 - Dec 2023

Generates a unique cartoon image

I trained the project using many cartoon images, Generator and Discriminator fight with each other and learn their weights

after training we use generator to output new cartoons based on the Dataset, we input random noise and the generator outputs a new unique cartoon image

SKILLS	**Python**	**Machine Learning**
	Advanced	Intermediate
	C Programming	**Data Science**
	Advanced	Intermediate
	SQL	**Data Analytics**
	Advanced	Intermediate
	Deep Learning	
	Intermediate	

WORK SAMPLES	**GitHub profile**

https://github.com/Sarath-Chelluri