**SNEGA R**

**PROFILE**

Hardworking, self-organized post graduate data science student seeking this internship to explore deeper and gain industry knowledge. Committed to utilizing skills to further the mission

**EDUCATION**

* **M.Sc. Integrated Data Science**

**CGPA – 7.69 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 76% **2019**

Institution: Sowdambikaa Girls Higher Secondary School

* **Class 10** – 98.6% **2017**

Institution: Mullai Higher Secondary School

**TECHNICAL INTERESTS**

Machine Learning, Deep Learning

**PROJECTS**

**IMAGE CAPTIONING**

Build a deep learning model using CNN+LSTM for captioning the images using Python and keras. Used a pre-trained model Xception for feature extraction. BLEU evaluation metric is used after training and testing the model.

**HUMAN ACTIVITY RECOGNITION**

Built a Machine Learning model for Human Activity

Recognition in Python.

**YOUTUBE TRENDING VIDEOS**

Used YouTube Trending Videos dataset for Data Visualization using Python.

**BRAIN TUMOR DETECTION**

Used Brain Tumor dataset for detecting the presence   
of tumor or not in Python using Deep Learning algorithms.

**HANDWRITTEN CHARACTER RECOGNITION**

Mini Project: Used Tamil vowels handwritten characters and built 3   
architecture models in deep learning

**AADHAAR CARD BIG DATA**

Mini Project: Used Aadhaar card dataset to solve queries using Hive,   
Pig, MapReduce and MongoDB.

**TECHNICAL SKILLS**

Python, SQL, C, MongoDB, Pig, Hadoop, MongoDB

**INTERNSHIP**

**Data Science Intern,** Ageless Partners

Lead data science projects with a large variety of data sets.

Produce data visualizations for those data sets.

Used Python, Machine Learning and GitHub.

**CERTIFICATIONS**

Python for Data Science, NPTEL What is Data Science, Coursera

**LANGUAGES**

English, Tamil