[SATYANARAYANA MERLA](https://satyanaryana-merla.github.io/Portfolio-Website/)

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# SUMMARY

As an aspiring Data Scientist, I bring a strong foundation in statistics, programming, and machine learning. With a passion for extracting insights from data, I am eager to apply my skills in data analysis, visualization, and predictive modeling to solve real-world challenges. Seeking opportunities to contribute to data-driven decision-making and grow as a valuable member of a dynamic team.

# INTERNSHIPS/WORK EXPERIENCE

**Python Developer –** [**Internship**](https://drive.google.com/file/d/1xyT_mxjrl_HnB3AjGySjY3uheBEiiaGk/view?usp=drive_link)

Pranathi Software Services Pvt. Ltd., Begumpet, Hyderabad**. –** February 2023 to May 2023.

# -Having good knowledge on Python programming using OOPs and web frameworks like Django, REST framework, REST APIs. Experience with creating and managing RESTful APIs in Django Understanding of ORM libraries, database management and creating SQL queries in Django MVT architecture Experience with creating database models, views, and templates and URLs and handling user authentication and form validation.

# PROJECTS

# [Blood Donor (Internship)](https://blooddonation1-syd3.onrender.com/)

# The Blood Donar is a system that aims to bridge the gap between blood donors and recipients, enabling medical institutions to quickly identify potential donors, organizations to organize donation camps, and individuals to register and become part of a centralized database for timely connections.

# [Classifying-anatomical-structure-in-2D-fetal-ultrasound images](https://github.com/Satyanaryana-Merla/Classifying-anatomical-structure-in-2D-fetal-ultrasound-images)

# The project aims to create a deep learning-based solution for automated fetal ultrasound image classification into four categories: abdomen, thorax, brain, and femur. The model uses convolutional neural networks and image data augmentation techniques. The project plans to improve accuracy through fine-tuning and dataset expansion.

**CERTIFICATIONS**

* Machine Learning by Great Learning
* [Data Analytics](https://www.credly.com/badges/2c1c347b-4309-46eb-a8de-cbd401962464/public_url) issued by Cisco Networking Academy

# EDUCATION DETAILS

## Vignan’s institute of information technology — MCA

* Master of Computer Applications
* CGPA: 7.1

## Aditya degree college, Rajahmundry — BSc

* Math’s, Electronics and Computer science
* CGPA: 7

**Sri Chaitanya junior college, Rajahmundry** — Intermediate

* MPC
* Aggregate: 76%

# TECHNICAL SKILLS

* Python
* SQL
* NumPy, Pandas
* Data Visualization
* Data Preprocessing
* Machine Learning
* Deep Learning
* Tableau

# PERSONAL SKILLS

* Communication skills
* Team player
* Multitasking Abilities
* Flexible and Adaptable
* Strong Analytical Skills
* Problem Solving Skills

# LANGUAGES

* Telugu
* English

# HOBBIES

* Watching movies
* Playing cricket
* Playing video games