NARRA VENKATA RAGHU CHARAN

◉ Bangalore, India 📞 +91 99480 75663 @ narravenkataraghucharan03@gmail.com 🔗 Portfolio

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About Me

Final-Year Computer Science and Engineering student with hands-on experience in Machine Learning, Deep Learning, and Flask APIs. I've worked extensively with AWS Cloud and have experience in fine-tuning Large Language Models (LLMs). As an ML Intern at Moveinsync and a Mentor for GSSoC'24, I have demonstrated my technical expertise and leadership skills. Additionally, I contributed to GSSoC'23 and participated in HacktoberFest. I am an inquisitive learner, a determined individual, and a passionate leader, driven to succeed and grow in any environment.

Experience

MoveInSync   **Apr - Present**
Machine Learning Intern   Bangalore
🔗 https://moveinsync.com

- Developed robust API's for faster data responses using Flask and FastAPI
- Fine-tuned various state of art models for facial recognition according to usecase
- Implemented functional vector database in the system for faster retrievals.

CNN, OpenCV, Vector Databases, Facial Recognition, AWS, API's

AICTE   **July, 2023 - Sept, 2023**
AI-ML Virtual Internship
🔗 https://internship.aicte-india.org/

- Developed End to End Machine Learning Project
- Learnt about AWS services especially regarding to Machine Learning
- Had Hands-on experience with Amazon-Lex, Amazon-Rekognition, AWS SageMaker.

Cloud Computing, Machine Learning, AWS

Education

Gayatri Vidya Parishad College Of Engineering (A)   **2020-2024**
B.Tech - CSE(DATA SCIENCE)
9.1 CGPA

Sri Chaitanya Jr College   **2018-2020**
Intermediate - MPC
9.94 CGPA

Vignan High School   **2017-2018**
10th Class
9.8 CGPA

Projects

Chicken Disease Prediction
🔗 GitHub-Link

ML pipeline, AWS, CNN, MLFlow

Synthetic Image Generation Using GAN's
🔗 Github-Link

GAN's, CNN, Data Augmentation, Transfer Learning

Signature Verification Portal
🔗 Github-link

Siamese Networks, CNN, DTW, Streamlit

Skills

Programming Languages

C, C++, Python, Java, R(basics)

Web Technologies

HTML, CSS, Flask, MongoDB, Javascript, API's

Frameworks and Tools

Git, Docker, Google Cloud, AWS, Android Studio, Streamlit, Jupyter, Windows, Linux(Ubuntu), Android, OpenCV, LLM's, Computer Vision, Weka, Data Science, EDA

Databases

MySQL, MongoDB, Annoy, Voyager

Positions Served

Google Developer Student Club_GVP
DevOps Lead

Google Developer Groups Vizag
Core Volunteer

Certifications

Google Cloud Career Practitioner   **AWS Cloud Foundations**
🔗 gccp   🔗 aws-cloud-foundations

Python   **Android with Kotlin**
HackerRank   Google Developers
🔗 HackerRank-python   🔗 https://g.dev/nvrc

Volunteering

GDSC_GVP   **DS_Club_GVP**   **GDG_Vizag**
DevOps Lead   Core Member   Core Member
🔗 gdsc-profile