NARRA VENKATA RAGHU CHARAN

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

GSSoC'23 Contributor. HacktoberFest Participant. Final-Year Computer Science and Engineering student with some hands-on experience in Machine Learning and Deep Learning. An inquisitive learner, determined individual and a passionate leader with an ambition to succeed and grow in any given environment.

Education

Gayatri Vidya Parishad College Of Engineering (A)	**2020-2024**
B.Tech - CSE(data science)	
9.04	
Sri Chaitanya Jr College	**2018-2020**
Intermediate - MPC	
9.94	
Vignan High School	**2017-2018**
10th Class	
9.8	

Projects

Synthetic Image Generation Using GAN's
We aimed to generate artificial data from existing data and augment it to original data for better model performance. this can be very helpful in scenarios like data defeciency eg in meddical field.
🔗 Github-Link

GAN's, CNN, Data Augmentation, Transfer Learning

GVPCE-Telegram Bot
This project is developed to provide the students of gvpce, previous years exam papers according to their year of study, Branch and subject. Papers are retrieved from MongoDB atlas in no time according to the request.
🔗 Github-link

Pymongo, Telegram Bot, MongoDB, Previous years papers

End to End Student Marks Prediction
Predicts the Marks of students based on given other parameters like gender, hostler, and other subject's marks. It is implemented end to end via ML pipelines and and deployed through AWS Elastic Bean Stalk.
🔗 GitHub-Link

ML pipeline, AWS, Prediction, Regression

Skills

Programming Languages

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

Web Technologies

HTML, CSS, Flask, MySQL, MongoDB, Javascript

Frameworks and Tools

Git, Docker, Google Cloud, AWS, Android Studio, VS Code, Streamlit, Jupyter, Windows, Linux(Ubuntu), Android

Positions Served

GDSC_GVP	**Sept 2022 - April 2023**
DevOps Lead	
GDG Vizag	**Oct 2022 - Present**
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		