

RAVULA VISHNU VARDHAN REDDY



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CAREER OBJECTIVE

To have a successful career in an esteemed organization and to expand my learnings, knowledge and skills.

EDUCATION

B.Tech
Anurag University 📅 2020 - 2024 📍 Hyderabad | GPA **7.04** / 10.0
· Computer Science and Engineering (Artificial intelligence)

Intermediate
NANO Junior College & IIT Academy 📅 2018 - 2020 📍 Hyderabad
· MPC // Aggregate: 80.1

School
Little Flower High School 📅 2018 📍 Hyderabad | GPA **8.5** / 10.0

PROJECTS

Face Mask Detection

- Led a team of three in implementing a Convolutional Neural Network (CNN) and OpenCV for a face mask detection system.
- Employed deep learning techniques on a dataset of 12,976 images, resulting in a highly accurate model.
- Conducted in-depth performance analysis, refining network layers to boost accuracy from 65-75% to an impressive 86.02%.

Brain Tumor Classification

- Guided and mentored a team of 3 in the implementation of an Convolutional Neural Network (CNN) brain tumor classification model, enhancing public safety.
- In medical imaging, accurately identifying brain tumors in MRI images poses a significant challenge. This project pioneers a novel solution by adopting the ResNet architecture, a powerful Deep Convolutional Neural Network (DCNN). Our approach aims to revolutionize brain tumor classification, utilizing batch normalization for swift training and simplified weight initialization.

SKILLS

Python **Machine Learning** **Deep Learning**

CERTIFICATION

Infosys Springboard -Basics Of Python Certificate

Infosys Springboard Python Fundamentals

IBM SkillsBuild -AI Foundations

PCAP: Programming Essentials in Python

Cisco Networking Academy-Cyber Security Essentials

VOLUNTEERING

Volunteer Member

NSS

📅 10/2022

- Coordinated as a NSS member with a team of 60 members for the Nehru Yuva Kendra Ranga Reddy District Level Yuva Utsav, ensuring memorable experiences for participants and attendees.
- Acquired valuable skills in event management, organization, and coordination, making a meaningful impact on event success in 2022

PARTICIPATION

DLSAC-Anurag University

Engaged in the Distinguished Lecture Series on Advanced Computing (DLSAC) Arranged by Anurag University's Artificial Intelligence Department. Gained knowledge about the latest developments in computing from the event.

CUSTOM

Learning new topics

Playing sports

Watching Anime

LANGUAGES

English

Telugu

Hindi