VENKAT NARASIMHA REDDY GAJJALA

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EDUCATION:

Narsimha Reddy Engineering College, Maisammaguda (Hyderabad)   2021 – 2024

Bachelor of Technology(B.Tech), Computer Science and Engineering

CGPA: 8.08

TRR College of Polytechnic and Technology, Meerpet(Hyderabad)   2018 - 2021

CGPA: 7.4

Krishnaveni High School, Halia (Nalgonda)   2017 - 2018

CGPA: 9.7

SKILLS:

Technical Skills:

Python, HTML, CSS, Java, JavaScript, Machine Learning

Personal Skills

- Communication and Teamwork,
- Strong written and verbal communication skills
- Ability to work well in teams which is essential for collaborative projects
- Adaptability and quick learning

Languages

- English, Telugu, Hindi

PROJECTS:

- Visual Question Answering for Complex Scenes:
  Developed a Visual Question Answering (VQA) model to process images and answer natural language questions. Utilized deep learning techniques like CNNs and RNNs to extract visual and textual features.

- Object detection using Python Machine Learning:
  It uses Flask for the web framework and OpenCV for computer vision tasks. The detect objects function continuously processes video frames, performs object detection with a pre-loaded model, and highlights detected objects with labels. The Flask routes serve an HTML template (likely for user interface) and the video stream with detected objects.

- <u>YouTube spam comments detection using Machine Learning</u>
  This paper presents a text classification system to detect spam comments on YouTube. The system employs two machine learning models, Multinomial Naive Bayes (MNB) and Support Vector Machine (SVM), to classify comments as "Normal" or "Spam". The models are trained on a dataset of YouTube comments preprocessed using TF-IDF. The system demonstrates effective spam detection with promising results.

CERTIFICATIIONS:

Machine learning using python by ~VALUE LADEN.

Certificate of Cloud Computing A-Grade under Honeywell Student Empowerment Program Amazon Web Server (AWS) implemented by ~ICT ACADEMY.

INTERESTS:

Watching movies, listening music and playing Indoor and outdoor sports.

DECLARATION:

I hereby declare that all the information provided in this resume is true to the best of my knowledge and belief.

~Gajjala Venkat Narasimha Reddy