SANDEEP DARANGULA

Searching for favourable career opportunities that would assist me in gaining greater practical excellence in the IT and software industry and where I can put my analytical and technical skills to contribute to the growth of the organization.

CONTACT

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SKILL

- Decision Making
- Team Worker
- Leadership Skills
- Good Time Management Skills

TECHNICAL SKILLS

- DBMS
- Machine Learning
Python-Linear regression, Logistic regression, FP Growth, Naive bayes, SVM, Random Forest, Decision Tree, KNN, K-Means.
- Deep Learning
Python-OpenCV, CNN, RNN, OCR, DCGAN
- Power BI

PROGRAMMING LANGUAGE

- Python
- MySQL
- HTML

EDUCATION

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT HYDERABAD

2019 - 2023 B.Tech Computer Science and Engineering

BHAVAN'S SRI RAMA KRSHINA VIDY

2017-2019 +2 CBSE Board

LEAD INDIA BHARAT RATNAS SCHOOL

2016-2017 10th Class CBSE Board

PROJECTS

GENERATING ANIME FACES USING DCGAN

Intern at JALA ACADEMY Jun 2023 - Aug 2023

- The primary goal of this project is to employ a Deep Convolutional Generative Adversarial Network (DCGAN) to generate lifelike anime faces.
- By combining deep learning techniques, the project aims to create original and high-quality anime-style images that closely resemble those drawn by artists.

GENDER CLASSIFICATION BY VOICE

Major Project Dec 2022 - Mar 2023

- Voice recognition can be used for a variety of tasks, such as human-machine interaction, categorising calls by gender, tagging videos, and more.
- All four models - SVM, Naive Bayes, Random Forest, and Decision Tree - exhibit excellent levels of accuracy, with SVM and Random Forest exhibiting the greatest accuracy of 0.976 and 0.977

AUTOMATIC NUMBER PLATE RECOGNITION

Minor Project Jul 2022 - Nov 2022

- Keeping track of automobiles based on their licence plates is vital for the better management of vehicular traffic.
- As a result, accuracy was 80% a wholly original process for extracting car registration number plates has been proposed, and check results are displayed.

SPAM DETECTION OF SMS ON MOBILE

Intern at NSIC May 2022 - Jun 2022

- an important issue as it can bug and harm the users and one of its solutions is with automatic SMS spam filtering.
- The Accuracy best average is obtained when the SMS Spam Collection v.1 dataset with the 9%minimum support is used and the implementation of the FP Growth has accuracy up to 98.506%.