



Nithin kumar Tanguturi

Highly motivated and dedicated to achieve my goals with great interpersonal and communication skills .
Looking Forward to work in an organization where I can input my ideas and grow along with the company.

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ACEDMIC PROJECTS

DETECTION OF CROP VIRUSES USING MACHINE LEARNING

Academic Project - VELTECH RANGARAJAN DR. SAKUNTHALA R&D UNIVERSITY

Achievements/Tasks

- Developed a Machine Learning model to detect crop viruses from images to achieve 95% accuracy
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- Employed data augmentation to enhance the robustness of the detection system and enables the early virus detection and reduce potential agricultural losses.

VOICE-TO-IMAGE GENERATOR USING GENERATIVE AI.

Academic Project - VELTECH RANGARAJAN DR. SAKUNTHALA R&D UNIVERSITY

Achievements/Tasks

- Developed a cutting-edge Voice-to-Image Generator leveraging Generative AI techniques .
- The system transforms spoken words into visually compelling images, bridging the gap between auditory and visual communication.
- It Implements the state-of-the-art algorithms like GANs (Generative Adversarial Networks) to enhance the realism and diversity of generated images.
- Integrates the system with user-friendly interfaces for seamless interaction and showcased remarkable results in transforming various types of audio inputs into corresponding images

EDUCATION

Computer Science and Engineering

VELTECH RANGARAJAN DR. SAKUNTHALA R&D UNIVERSITY

07/2020 - 06/2024

75% || Chennai ,India

Intermediate

SRI KAMALA JUNIOR COLLEGE

05/2018 - 04/2020

55% || Markapur,India

SSC

SRI VIVEKANANDHA VIDYA PEETHAM

05/2017 - 05/2018

92% || Markapur,India

SKILLS

Python

C

HTML

CSS

Bootstrap

MYSQL

Machine Learning

Generative AI

Service Now

ACTIVITIES

Active Participant in Hacker rank

Python Course by Udemy

Participation in Several tech sessions like AI, Machine Learning, IOT and Cisco cyber security

Participating MERN Stack Developer program in CCBPian NXTWave

CERTIFICATES

Certificate of Achievement in HTML , CSS and Bootstrap courses by NXT WAVE

Certified from Mepro for English Proficiency

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Telugu

Native or Bilingual Proficiency

INTERESTS

Sports

Travelling

Photography

Teamwork