CHEETI SRIMAN

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EDUCATION

Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning	2022-2026
Vellore Institute of Technology (currently pursuing 3rd year)	8.66 CGPA
Intermediate	2019-2021
Sri Gayatri Junior College	980MARKS
10th class	2018-2019
Vaniniketan High School	9.5GPA

PROJECTS

Detecting Tomato Plant Disease through Leaf Image Analysis   Accuracy: 98.24%

CNN model for training the model and got an accuracy of nearly 98%.

Accident prevention and reporting system based on Arduino Uno   Using Arduino Uno, C++

Developed an Arduino Uno-based accident prevention and intimation system designed to enhance road safety. Implemented real-time detection and alert mechanisms for potential hazards, aiming to reduce accident occurrences by 20%.

Thyroid Classification Using Machine Learning (SVM, KNN, Random Forest)

Developed a predictive model for thyroid disease classification using SVM, KNN, and Random Forest, achieving high diagnostic accuracy.

Enhanced model performance by optimizing hyperparameters, leading to a 25% improvement in classification precision.

Dance Form Classification Using Image Analysis (VGG16 & ResNet Hybrid)

Designed and implemented a deep learning model using a hybrid approach of VGG16 and ResNet for classifying various dance forms with high accuracy.

Optimized feature extraction and model training, achieving a classification accuracy of over 90%.

CERTIFICATIONS

Artificial Intelligence using Google Tensorflow certification from SmartInternz

Machine Learning and AI with Python certification from EDX

Programming Essentials 1 in Python certification from CISCO

AI Fundamentals certification from IBM

Web Development certification from EDX

SKILLS

Python

DataStructures

Java

HTML5

CSS

JavaScript

EXTRACURRICULAR ACTIVITIES

National Service Scheme Club

Vice President

NextGen Cloud club
Member

Electoral club

Lead of Social media and Outreach

HOBBIES

Reading Books   Reading Newspaper   Watching movies