



# Dharaneesh Panneer Selvam

A.KA Apex007, Software Developer

I am a passionate Computer Science student, with an ever-growing thirst for knowledge. I consider my self to be a tech enthusiast and am a student at Shiv Nadar University, where I specialize in Cybersecurity.



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dharaneesh-portfolio.vercel.app

## Skills

Python	●	●	●	●
Javascript	●	●	●	●
Communication	●	●	●	●
C/C++	●	●	●	●
Cybersecurity	●	●	●	●

## Education

2023 – 2027

Shiv Nadar University, Chennai  
B. Tech – CSE – Cybersecurity

2021 – 2023

Delhi Public School, E-City  
PCMB Stream, CBSE Marks: 94%

2017– 2021

Vibgyor High, Electronic City  
CISCE Marks: 97.4%

## Projects

### 1) Speech Emotion Recognition using Tensorflow and Librosa in Python

- Record a Person's voice and process it for normalization.
- Use Fourier's transformation to analyze unique characteristics.
- Use a neural network to classify the voice into predefined emotions.

### 2) Plant Disease Identification System with Leaves using CNNs in Tensorflow and Keras

- Take Images of leaves and process them for identification.
- Use a Convolutional Neural Network to identify key characteristics of the leaf and determine its health.
- Further development to be done – porting to a mobile application.

## Achievements

2024 – TryHackMe

- Top 4% in global rankings on the TryHackMe Platform.