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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🌐 www.reallygreatsite.com

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.