

# PRAKADEESH B S

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Tamil Nadu, India

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## PROFILE

A perseverant and hardworking student, committed to continuous selfimprovement and eager to secure a role where I can further develop my skills through hands-on experience. I am driven to contribute my best efforts and make a meaningful impact.

## PROJECTS

### 1) An implementation of multi-stage image processing and convolutional neural networks for face mask detection

- Collaborated with a team to develop a Face Mask Detection System.
- Developed CNN model and utilized YOLOv5 architecture for efficient object detection and classification.
- Achieving high detection accuracy on YOLOv5.
- Tested on benchmark datasets.

### 2) Efficient audio source identification through-deduplication techniques: advancements in subset-content recognition

- Accept the input file as a WAV file and convert it into a NumPy array using a chunking algorithm.
- Check if the NumPy array exists in the master file.
- If the array is present, mark the file as a duplicate; if not, add the file to the master.

## SKILLS

- Programming languages - C,C++,Python
- DBMS - SQL
- object-oriented programming(OOP)
- web development - HTML,CSS,javascript

## EDUCATION

Pursuing B.Tech in Computer Science and Engineering

**Sastra Deemed to be University , CGPA : 7.0818**

2021- 2025

kumbakonam

HSC , percentage : 85.6%

**G,G,S,M,M,HER,SEC,SCHOOL**

2020 - 2021

mayiladuthurai

SSLC , percentage : 77.8%

**G,G,S,M,M,HER,SEC,SCHOOL**

2018 - 2019

mayiladuthurai

## ACHIEVEMENT

Abacus Graduate,Alli Malli Academy

**FEB 2018 - MAY 2020**

Mayiladuthurai

## INTERNSHIPS

- J.B.Dharshan Marketing, Production Manager And Accountant, Mayiladuthurai

## STRENGTHS

- Collaboration
- Adaptive to Changes
- Ability to work under pressure

## LANGUAGES

- ENGLISH
- TAMIL
- TELUGU

## COURSES

- Environmental science,NPTEL
- cpp,udemy

## PASSION

- Passion fuel Purpose
- Guide with Experience
- Serve with Generosity

## HOBBIES

- Movies and TV Series
- traveling
- fitness
- financial tutorial
- stock market