

PRAKADEESH B S

@prakadeesh04@gmail.com
Tamil Nadu, India
Prakadeesh Sivakami

9865847816
prakadeesh123

4/184 Ramapuram Akraharam, Mappadugai, Mayiladuthurai, 609003

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) A Blockchain-Enabled Federated Learning Model for Secure IoT Data Transmission

- To implement secure data transmission with blockchain and federated learning over IoT network
- To detect cyber attacks and prevent unauthorized access
- To evaluate the performance of proposed model for ensuring scalability and efficiency

2) 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.

3) 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.

EDUCATION

B.Tech in Computer Science and Engineering

Sastra Deemed to be University , CGPA : 7.2556

2021- 2025

kumbakonam

HSC , percentage : 85.6%

G.G.S.M.M. Hr. Sec. School, Mayiladuthurai

2020 - 2021

mayiladuthurai

SSLC , percentage : 77.8%

G.G.S.M.M. Hr. Sec. School, Mayiladuthurai

2018 - 2019

mayiladuthurai

SKILLS

- Programming languages - C++, C, Python
- DBMS - SQL
- Concepts: OOPs, Software Engineering, Software Testing
- Tools & Platforms: Bolt, VS Code
- web development - HTML, CSS, JS

ACHIEVEMENT

Abacus Graduate, Alli Malli Academy

FEB 2018 - MAY 2020

Mayiladuthurai

INTERNSHIPS

- FULL STACK DEVELOPMENT, NoviTech RD Private Limited
FEBRUARY 2024 to MARCH 2024

STRENGTHS

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

LANGUAGES

- ENGLISH
- TAMIL
- TELUGU(Basic)

PASSION

- Guide with Experience
- Serve with Generosity

PORTFOLIO

<https://tinyurl.com/prakadeeshprofile>