

# LITHICKA ANANDAVEL

## DETAILS

Chennai, 60041, India

8754430648

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## LINKS

[www.linkedin.com/in/lithicka-anandavel](https://www.linkedin.com/in/lithicka-anandavel)

<https://github.com/Lithicka>

## SKILLS

C++

Python

Machine Learning algorithms and  
libraries

Tensorflow

C programming

MySQL

## INTERESTS

Computer Vision

Dance

Creative writing

## PROFILE

An ardent and indefatigable B.Tech Computer Science student, looking forward to working in an environment that will allow me to grow professionally and ameliorate my skills.

## EDUCATION

### B.TECH COMPUTER SCIENCE | SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

2022

9.48 GPA

### SENIOR SECONDARY | S.B.O.A SCHOOL AND JUNIOR COLLEGE

2018

90%

### SECONDARY | S.B.O.A SCHOOL AND JUNIOR COLLEGE

2016

9.8 CGPA

## PROJECTS

### SIGN LANGUAGE RECOGNIZER

A deep-learning model that uses CNN architecture to identify American Sign Languages.

### MASK DETECTOR

A real-time face detection model to detect whether people are wearing masks using the Haar-Cascade algorithm.

### MUSIC GENRE CLASSIFIER

A classifier to identify various music genre using the Librosa python package. The classifier can identify 10 different genres such as blues, classical, country, disco, hiphop, jazz, metal, pop, reggae and finally rock.

## COURSES

**Data Science for Engineers**  
NPTEL

**Convolutional Neural Networks**  
Coursera

**Neural Networks and Deep Learning**  
Coursera

**Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization**  
Coursera

**Machine Learning A-Z™: Hands-On Python & R In Data Science**  
Udemy

**Build Your First Android App**  
Coursera

## WORKSHOPS AND COMPETITIONS

**Hero Campus Challenge Season 6**  
Participant

**Pals Quest**  
Participant

**Data Science With R Programming**  
SRM Institute of Science and Technology

**Machine Learning Workshop**  
Lema Labs Technologies Pvt Ltd

**Co/Lab 2018**  
The Climber

## ROLES AND RESPONSIBILITIES

**Domain Head, Initiating Fusion**  
SRM Institute of Science and Technology  
Jul 2020 - Present

**Literary Member, IT Association**  
SRM Institute of Science and Technology  
Jul 2019 - Jun 2020