



# Sidharth Sivakumar

## Machine Learning Enthusiast

A Computer Science student passionate about Machine Learning and Data Science, aiming to apply theoretical expertise to real-world challenges through internships and practical applications.



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## SKILLS

Python

Java

C++

Machine Learning

CSS

Deep Learning

Hyperparameter  
Tuning

Computer Vision

## LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working  
Proficiency

Tamil

Limited Working Proficiency

Malayalam

Limited Working Proficiency

## INTERESTS

Deep learning

Computer Vision

Web development

Artificial Intelligence

## EDUCATION

### BTECH

#### Vellore Institute of Technology

09/2022 - Present

Vellore, Tamil Nadu

Courses

- Computer Science and Engineering (Data Science)
- CGPA-9.01

### Higher Secondary Education

#### Delhi Public School

06/2020 - 03/2022

Bangalore, Karnataka

PCMC

- XII Boards(CBSE)-94.4%

### Secondary Education

#### Euro School Whitefield

06/2019 - 03/2020

Bangalore, Karnataka

Courses

- X Boards (CBSE)- 93.6%

## PROJECTS

Optimizing Machine Learning: Model Selection and Hyperparameter Tuning Analysis (10/2023 - Present)

Solar Panel Cleaning Robot (10/2023 - Present)

Traffic Object Detection in Video Streams

Solar Panel Health Classifier

## COURSES

The Complete 2023 Web Development Bootcamp

Python for Computer Vision with OpenCV and Deep Learning