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# Sayak Das

## Undergraduate Student

SRM Institute of Science and Technology, Kattankulathur

Ph no- 9593981200

Email ID- [das.sayak1108@gmail.com](mailto:das.sayak1108@gmail.com)

Linkedin - <https://www.linkedin.com/in/sayak-das-13b6761b3>

Chennai, India

I am a third-year student pursuing B.Tech in Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning from SRM Institute of Science and Technology, Kattankulathur.

## SKILLS

- Deep learning & Machine learning
- C++, python (intermediate level)
- Adobe Lightroom, Adobe Photoshop
- Web development
- Graphic designing
- MS Word, MS Excel , MS PowerPoint.

## EDUCATION

### 1. Secondary Education -

Vivekananda Mission Asram Sikshayatan

2013-2018

Haldia, India

### 2. Higher Secondary Education -

Haldia Govt. Sponsored Vivekananda Vidyabhawan

2018-2020

Haldia, India

### 3. B.Tech CSE specialization in AI & ML

SRM Institute of Science and Technology

09/2020 - 06/2024

Kattankulathur, India

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## WORK EXPERIENCE

- Committee member in Aaruush Creatives.  
4/2022 - 9/2022  
I was a Graphic designer in the Aaruush Creative team  
Made the certificate of the crypto workshop held on 14th May,2022
- PR Member in Directorate of Student Affairs (DSA)  
4/2022-present
- Organized several School functions and cultural functions
- Worked as a writer in Secondary and Higher Secondary exams for Blind students of Vivekananda Mission Asram Resident for Blind School.

## PROJECTS

### 1. Skin Cancer Detection

Detects Skin cancer patches using Machine Learning and Convolutional Neural Network.

Link - <https://github.com/sayak-1108/Skin-Cancer-Detection>

### 2. Real time face mask detection using CNN

Link - <https://github.com/sayak-1108/Real-time-face-mask-detection>

### 3. Sign language recognition

Link-<https://github.com/sayak-1108/Sign-language-recognition-using-CNN>

### 4. Fresh vs rotten fruit Prediction using VGG16 model

A mini project which predicts fresh and rotten fruits using VGG16 keras model & Convolutional Neural Network.

Link-<https://github.com/sayak-1108/Fresh-vs-rotten-fruit-Prediction-using-VGG16-model>

### 5. Automated Doggy Door

Link - <https://github.com/sayak-1108/Automated-Doggy-Door>

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## CERTIFICATES

1. Supervised Machine Learning: Regression and Classification  
DeepLearning.AI | Stanford - Coursera
2. Data Analysis using Python  
IBM
3. programming for everybody Python  
coursera : University of Michigan
4. AWS Academy Machine Learning Foundations  
AWS Academy Graduate
5. Deep Learning Onramp  
Mathworks training services
6. Machine Learning Onramp  
Mathworks training services
7. Deep Learning workshop certification  
NVIDIA DLI

## EXTRA CURRICULAR ACTIVITIES

7th year Diploma in painting

Pencil sketching

Swimming

Photography

## LANGUAGES

1. English  
Professional Working Proficiency
2. Hindi  
Full Professional Proficiency
3. Bengali  
Mother Tongue