Sayak Das

Undergraduate Student

SRM Institute of Science and Technology, Kattankulathur

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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,C++, python
- Frontend Web development (HTML, CSS, Bootstrap)
- MySQL
- Adobe Lightroom, Adobe Photoshop
- 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

   Sept,2020 - June,2024

   Kattankulathur, India

WORK EXPERIENCE

- Committee member in Aaruush Creatives,SRMIST

  April,2022 - Sept,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) ,SRMIST

  April,2022-present
- Machine Learning Intern, Suvidha Foundation

  Jan,2023 - Feb,2023

  Developed a ML & NLP model for Abstractive Text Summarization using BART
- Deep Learning Intern, MedTourEasy

  April,2023 - present

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
6. **Abstractive Text Summarization**

   Link - https://github.com/sayak-1108/Abstractive-Text-Summarization-using-BART
7. **Google Stock Price Prediction using LSTM**

   Link - https://github.com/sayak-1108/Google-stock-price-prediction

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

Swimming

Photography