SRINJAY MONDAL

Software Developer

✉ srinjaykr2020@gmail.com

📍 Kolkata, India

Ⓢ live:a07f849ad37cc8fd

📱 7595039458

in linkedin.com/in/srinjay-mondal-464733192

⌗ github.com/Srinjay-hack

EDUCATION

B. Tech Computer Science Engineering
Lovely Professional University

07/2019 - 08/2023   *Punjab,India*

Computer Science
- CGPA = 7.66

Intermediate School
Sri Chaitanya Institution , CBSE Board

04/2017 - 04/2019   *Visakhapatnam,India*

Science
- Percentage:- 86.80%

Junior School
Julien Day School , ICSE Board

01/2006 - 01/2017   *Kolkata,India*

Science + Arts
- Percentage:- 80%

WORK EXPERIENCE
PERSONAL PROJECTS

Flower Recognition (08/2021 - 09/2021)
- It is a deep learning project using **Pytorch**. Found the datasets on kaggle and prepared the datasets for training.There are different form of datasets classes such as daisy,dandelion, rose, sunflower, tulip.The aim of this project is to predict the target image.
- Steps used are importing required libraries by seeing the image data then preparing Datasets and Data loaders,using gpu then defining the model and train the model.
- Model used is **Resnet9** architecture and add a batch normalization layer which normalizes the outputs of the previous layers. And At last train the model the highest accuracy of epochs i got in this classifications **83.41%** and at last prediction.

House Predictor (08/2021 - Present)
- Made a house prediction tool using different regression models and used **GridSearchCV** techniques to find multiple model prediction.
- From the different models I have chosen linear regression , decision tree,and lasso I have got **linear regression** model more predicting score of **82%** accuracy.

Buddy (06/2021 - Present)
- This is an **django** project used to connect your assistant(buddy) for shopping. Simply as shopping buddy which helps in need during this pandemic. If you are not going out connect your buddy and they will come and bring all your essentials you needed.
- This django project I made for multiple user sign in using **Django REST FRAMEWORK.**
- Login and Registration of two types of users Assistant and Caller using different model mechanism using PL/SQL Database with proper validation.
- **Pillow** is used to upload the image in database from the Caller and push it to Database so that it gets connected to Assistant
- Latest functionality used - Docker, poetry and pillow .

Image Recognition Android App (05/2021 - 06/2021)
- I have used **TensorFlow** to predict the neural networks which gives a descent prediction of 82.35% accuracy and have updated in a Tflite file which helps in the production for making the Android App in Kotlin.

SKILLS

C++   Java   C   Django   Python
HTML & CSS   Data Structures   Algorithms
DBMS   SQL   Git   Kotlin   Machine Learning
Android

ACHIEVEMENTS

Won District level Painting Competition

PROFILES

Codechef - hacker_robo

Codeforces - srinjay_xtr

CERTIFICATES

Amazon Web Services and Cloud Practitioner.

Explore Machine Learning

IBM certified Introduction to Artificial Intelligence

Google IT Professional Certificate.

Python Data Structures by University of Michigan.

AI For Everyone

Google Certified The Bits and Bytes of Computer Networking.

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Bengali
Native or Bilingual Proficiency

INTERESTS

Football   Music   Reading   Photography
Editing   Painting