Sarbajyoti Mallik

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+91 7085306702
Kolkata

EDUCATION

Bachelor of Technology (B.Tech), Information Technology
JIS College of Engineering
2017 - 2021
CGPA: 7.28/10

Senior Secondary (XII), Science
Belonia Government English Medium Higher Secondary School
(TBSE board)
Year of completion: 2017
Percentage: 61.00%

Secondary (X)
Belonia Government English Medium Higher Secondary School
(TBSE board)
Year of completion: 2015
Percentage: 67.57%

INTERNSHIPS

Web Development
Pikkal & Co., Singapore
Jan 2021 - May 2021

Web Development
Exillex Technologies, Kolkata
May 2020 - Aug 2020

Machine Learning
Bufaey, Kolkata
Jan 2020 - Apr 2020

TRAININGS

Data Analytics
Internshala, Online
Jul 2019 - Nov 2019

Python
NPTEL, Online
Jan 2019 - Feb 2019

PROJECTS

Artificial Intelligence-Covid-19 detection using X-rays and CT-Scans
May 2020 - Jun 2020
https://github.com/sarbajyoti123/Covid-19-detection-using-X-rays-and-CT-scans

In here I proposed a deep learning model using chest X-rays to predict COVID-19 patients as well as Pneumonia patients. My performance result shows that my model yielded highest accuracy of 98% on training set and 93% accuracy on test set

Chat Website

Mar 2020 - Mar 2020

https://github.com/sarbajyoti123/Chat-with-You

1. I made this Chat app in which you can talk to your friends,make groups & more
2. Technologies used:- Html,CSS,JavaScript,Django & Sqlite

Social Media Website

Feb 2020 - Feb 2020

https://github.com/sarbajyoti123/SocialGroup-A-social-Media-Website

I Made this SOCIAL MEDIA platform ;
1. In this Social Media platform you can make friends,groups,post photos,videos,comments & much more
2. Technologies used:- Html,CSS,JavaScript,Django & Sqlite

Exileex Official Website

Jan 2020 - Jan 2020

https://amrabati.site/Exileex-Technologies/

Github Link:- https://github.com/sarbajyoti123/Exileex-Technologies-Tripura
Technologies Used :- HTML5, CSS3, JavaScript, BootStrap

Blogger Website

Jan 2020 - Jan 2020

https://github.com/sarbajyoti123/Blog-Friend-Website

1. I made this blogger website in which blogger can upload photos, videos, title, content & much more;
2. Technologies used:- Html, CSS, JavaScript, Django & Sqlite

VidyaSetu Learning Management System Wordpress Website

Oct 2019 - Nov 2019

http://vidyasetu.alluring-wizard.tech/

Its a Learning Management Website that i made for my college.It contains lots of feature including Attendance Tracker, Course Create, Live Video Conferance with Teachers, AI Chat Bot and lot more. https://youtu.be/6j1Vt8iEAW4

Instagram and Youtube tag generator using Machine Learning

Oct 2019 - Oct 2019

https://github.com/sarbajyoti123/tag-generator

This algorithm generates tag that you can use in any social Media platform
The Process are:-
1. I use NLTK(Natural Langauge Toolkit) to generate synonyms and hyponym

Artificial-Intelligence for Diabetic-Retionopathy

Jun 2019 - Jul 2019

https://github.com/sarbajyoti123/Artificial-Intelligence-for-Diabetic-Retionopathy

There are five level in diabetic retinopathy , which can be detected by this software. Actually, we're using the optical coherence tomography scan reports & then analyse the data where we're finding out the results of the diagnosis.

Venom Augmented Reality filter for Instagram

May 2019 - May 2019

https://www.instagram.com/ar/683311522459890/

It is an Augmented Reality filter i made for Facebook.

Media Player(Music/video)

Apr 2019 - Apr 2019

https://github.com/sarbajyoti123/Audio-Video-player

It's an app through which you can listen music and watch video too
The features are :-
1.You can play Video as well as listen Music too
2.You can play Video of any format(mp4,3gp,HD,mkv,etc)
3.You can change the Playback speed as well & much more

Machine learning-Attendance Solver App

Feb 2019 - Mar 2019

https://github.com/sarbajyoti123/attendance-solver

If any student have 30% attendance up to end of the February month then the student can see their attendance what will be their attendance after 1 month,if he will attend the classes in present manner.

Smart Farm Diary Software

Jan 2019 - Jan 2019

https://github.com/sarbajyoti123/smart-farm-diary

Its an app that i made for farmers
1. They can input everyday expenses of seed, fertilizer, pesticides, labour etc.
2. Any time they can see their total budget and expenses till now
3. Track down each and every expenditure and also can see graphs

Computer Control With Speech Recognition

Nov 2018 - Nov 2018

https://github.com/sarbajyoti123/Desktop-voice-assistant

Through this you can control pc through voice command and you can also solve integration,differentiation,solve various types of mathematics problemns thorogh voice command and also get weather details of different places

SKILLS

Python
Advanced

Machine Learning
Advanced

Deep Learning
Advanced

OpenCV
Intermediate

MySQL
Intermediate

SQLite
Advanced

WordPress
Advanced

HTML
Advanced

CSS
Advanced

Django
Advanced

JavaScript
Intermediate

Bootstrap
Intermediate

Linux

Advanced

Ethical Hacking

Advanced

PHP

Beginner

LARAVEL

Intermediate

GitHub profile

https://github.com/sarbajyoti123