Susovan Das
M.Sc in Computer Science

An independent and self-motivated Post graduate with programming skill.

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📍 Kolkata, India

🗔 susovangithub.github.io/w/

in linkedin.com/in/susovandas

○ github.com/SusovanGithub

SKILLS

- Data Structure & Algorithm
- Dynamic Programming
- Problem Solving
- Python
- Flask
- Django
- REST API
- GIt
- C/C++

LANGUAGES

Bengali
Native or Bilingual Proficiency

English
Native or Bilingual Proficiency

Hindi
Full Professional Proficiency

INTERESTS

- Computer Vision
- Web Development
- Deep Learning

EDUCATION

Post Graduation
Asutosh College (University of Calcutta)

08/2019 - 08/2021	*7.56*

M.Sc
- Computer Science

Graduation
Asutosh College (University of Calcutta)

05/2016 - 06/2019	*71%*

B.Sc (Honours)
- Computer Science

Higher Secondary
Naktala High School (WBCHSE)

06/2014 - 05/2016	*70.3%*

Stream
- Science

Secondary
Naktala High School (WBBSC)

01/2013 - 05/2014	*73.57%*

PUBLICATIONS

Breast Cancer Detection from Histology Images using Deep Feature Selection Method
COMSYS-2021

We develop an automated mechanism for breast cancer detection. We used Stain Normalization and interpolation for the preprocessing of the image and after that, we used a pre-trained MobileNet as a feature extractor. For our next step, we used the feature selection method for reducing the curse of dimensionality. We get optimized feature vectors from the PSO (feature selection method) that is sent to the SVM classifier for training. At the time of evaluation of this method, we had 92.25% accuracy on the test data.

PERSONAL PROJECTS

Stone Paper Scissors Game
- This is a Web Game developed in Flask where I am using Computer Vision technology for the gameplay.
- Web Site - stone-paper-scissors-game.herokuapp.com.

Covid Vaccine Slot Notifier
- This Web Application sends telegram notifications for the available covid vaccine slots to the registered user by every day. After registration of your telegram id and the query for your needed details, you will get the notification for available slots for the next 28 days every morning.
- This application was firstly developed in Flask completely but after some time it completely redeveloped in Django.
- Web Site - covid-vaccine-slot-reminder.herokuapp.com.