Vibhuti Bansal

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https://github.com/VibhutiBansal-11
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EXPERIENCE

Event Management Head
Campus Blocks, BVCOE(**June 20 – Current**)

EM Executive
Campus Blocks, BVCOE(**September 19 -June 20**)

Operations Head
Cyber Crew, SAJS(**May 18 - Jan 18**)

EDUCATION

Bharati Vidyapeeth's College of Engineering, New Delhi— *B.Tech(CSE)*

2019-2023

Seth Anandram Jaipuria School,Ghaziabad —

Class XII - 95.2%

Class X - 10 GPA

PROJECTS

Indian Classical Dance Form Classifier—

This model classifies images into 8 Indian Classical Dance Forms. It uses Image Thresholding and Resnet. The last 14 layers of resnet are used unfreezed and gives an f1 score of 0.86 .

Canny Edge Detector —
Implementation of Canny Edge Detection Algorithm from scratch .Its purpose is to reduce the amount of data in an image, while preserving the structural properties to be used for further image processing.It runs in five steps, Smoothing, Finding gradients, Non-maximum suppression, Double thresholding & Edge tracking by hysteresis.

Covid19 Patient Prioritizer — As the number of testing kits for Covid-19 is low, it is important to give suitable priority to people. The project is a binary classifier which is based on features like symptoms,age,travel history etc. of the user using ML based model . The algo used is Random Forest Classifier.

SKILLS

Machine learning, Data Analytics,Computer Vision

LANGUAGES,LIBRARIES AND FRAMEWORKS

C/C++, Python
Sklearn,Opencv,Numpy,Pandas
HTML/CSS
MySQL

AWARDS

2nd Runner-Up
Ideathon - BVCOE

Competitor of the Year
SAJS -2019

OTHER ACTIVITIES

Selected for :
1. Talent Sprint WE program, supported by **Google**.

Participated in :
1. Code19 Hackathon, Hackerearth
2. E-Summit , IITR
3. SIH 2020
4. Hacktoberfest, 2020(Completed)

Attended :
1. Girl Script Summer of Code
2. AWS Workshop, Coding Blocks