Dishant Korat

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# Positions of responsibility

* Lead a team of 6 members for the purpose of organizing an event at xenesis 2023.
* Led team of total 5 participants for the India level SIH hackathon.
* have been part of the designing team of BTB hackathon which was organized by LDRP institute of technology and research.

# Projects

* ML - Gesture based Gaming
  + Using OpenCV, Mediapipe and PyautoGUI I had created a python application which can trace users hand movements and gestures to simulate simple gaming controls. Using this application user can play games like hill climb racing, chrome dino and even 3D racing games like asphalt 8
* ML – Face sorting
  + Using OpenCV and face recognition I had tried to create an application in which user can separate mixed photos of different people into separate folders so that one folder would only contain images of one person.
* Website - OPEV
  + group project for SIH hackathon, in which I had tried to create a website which can display the map and can also pinpoint a location using Mapmyindia API
* ML – iot integration
  + Integrated the Arduino Uno board with python program. The external camera captures video and after processing the frames it gives coordinates to the Arduino board to control the lights.
* ML – hue-based object tracking
  + Project for SSIP hackathon, program was able to generate the exact pixel location of specific color spot in real time.

# Achievements

* SSIP : Select among the top 70 teams from the whole state and won 10,000₹ cash prize in SSIP 2022
* IIT Bombay : secured 3rd position in the bid and build competition organized by IIT Bombay
* Xenessis2023 : Received an appreciation letter from honorable principal madam of Ldrp-itr.
* DAIICT : Selected among top 10 teams in hackathon organized by Daiict, gandhinagar

**Skills & languages**

Python | AI | ML | Image Processing | Tableau | Adobe Analytics | Seborn | Jupyter notebook

# Courses Education

* Data Visualization workshop (Tableau) CE | LDRP-itr , Gandhinagar, Gujarat | CPI: 8.79
* Adobe analytics challenge training HSC & SSC | V.L.Gelani , Babra, Gujarat
* Cs50P – python course provided by Harvard
* Python for Data science – NPTEL course