

Kiranjot Kaur

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POSITIONS OF RESPONSIBILITY

INTERNATIONAL ORGANISATION OF SOFTWARE DEVELOPERS | VOLUNTEER FOR ML BOOTCAMP

May 2020 – May 2020

- Volunteered as Teaching Assistant in Machine Learning Online Bootcamp conducted by IOSD GTBIT.
- Helped the students build ML based House Price Prediction project during the bootcamp and regularly solved their doubts.

INTERNATIONAL ORGANISATION OF SOFTWARE DEVELOPERS | TEACHING ASSISTANT FOR PYTHON DEVELOPEMENT BOOTCAMP

March 2020 – March 2020

- I assisted Python Development sessions for my college students to train my peers belonging to IOSD GTBIT Branch.
- Helped our members to develop projects by conducting sessions apart from college hours

PROJECTS

COVID-19 PREDICTION || DEEP LEARNING , IMAGE PROCESSING

- During the pandemic situation of extremely dangerous and transferable and easily spreadable coronavirus, the poor people can't afford to go for expensive covid-19 tests and thereby leading to more spread of this virus. This project was developed to help poor people to be more educated about their situation and act accordingly.
- Using Keras and CNN I have developed this model with 97.67 percent accuracy which detects whether a person is affected or not based on the image of the chest x-ray which even a poor person can afford.

FACE DETECTION AND RECOGNITION PYTHON | ML

- Developed a Face detection and recognition project for integration with attendance automation system for IOSD members.
- Trained the model with 96 percent accuracy score.

SCARLETTE PYTHON

- Scarlette is smart virtual intelligent system driven with female voice.
- This project is a voice based desktop assistant. It automates many operating system based tasks along with web and whatsapp automation just with vocal commands.

DRS REVIEW SYSTEM FOR CRICKET PYTHON , GUI

- This is a Third Umpire Decision Review System which is a popular technology in Cricket.
- This technology is used in Cricket World Cup, IPL and International Test Cricket. It is GUI based application with backend and frontend in python.

EDUCATION

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

B.E / B.TECH IN CSE

July 2023 | Guru Teg Bahadur Institute of Technology

Dean's List (All Semesters)

SKILLS

PROGRAMMING

Python |
C / C++ |
Rest API |
JSON |
MySQL |
SQLite |
OPEN-CV |
HTML/CSS |
Bootstrap

TECHNOLOGY

Software Development |
Machine Learning |
Web Scraping |
Data Analysis |
Data Visualisation |
Data Cleaning |
Image Processing |
GUI App Development |
Frontend Web Development |
Git / Github |
Windows |

COURSEWORK

UNDERGRADUATE

Applied Mathematics-I
Fundamentals of Computing
Calculus I-II
Applied Mathematics-II
Introduction to Programming
Communication Skills

SOCIETIES

International Organisation of Software Developers (IOSD)
Developer Student Clubs-Google (DSC)

LINKS

Github:// [imkirn](#)
LinkedIn:// [imkirn](#)
Portfolio:// [imkirn](#)