

Kiranjot Kaur

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EXPERIENCE

NIMBLEQ | MACHINE LEARNING AND PYTHON INTERN

August 2020 – October 2020

- I curated the complete python development and machine learning course content and recorded lecture videos consisting of 19+ projects from scratch for k-12 students as well as other faculty members at NimbleQ.
- I also conducted another live classroom course of python development and machine learning for k-12 students enrolled at NimbleQ

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

DEVELOPMENT 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.

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.

EDUCATION

GURU GOBIND SINGH IN-DRAPRASTHA 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](#)