Uday Kumar

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Education

CCET, Chandigarh
July 18 – May 22 | GPA: 8.26

B.E. Computer Science & Engineering

Shivalik Public School
March 2018 | 88.8%

XII

Experience

Hackocracy
Hackathon
12-14 November 2020

3 days long hackathon. Worked on CodeJudge, a web based module used to host competitive programming competitions which could be hosted on any Linux server. *First Runner Up (2nd Position)*

Workshop on Hacktoberfest
8 October 2020

Delivered a workshop on Hacktoberfest 2020. Discussed about open source Software, Git and GitHub and how to contribute to open source software. 40+ People attended the workshop.

SIH Internal Hackathon
6 February 2020

6 hours hackathon, worked on stock prediction model using scikit-learn machine learning library in Python. Predicted the companies with possibility of increase in stock using 15 years old data. Fetched the data from various stock websites and used that data to predict. *5th Position out of 25+ Teams*

Workshop on Game Development
25 September 2019

Assisted in workshop on game development using PyGame library in python and the attendees were guided to develop famous arcade game "PONG"

Projects

Face Mask Detector using Deep Learning
Python | Tensorflow

Developed a tool for COVID-19 times which detects on a live camera stream, whether the person is wearing a mask or not. Used Tensorflow as deep learning library and used OpenCV for camera stream and frame processing.

CodeJudge
HTML | CSS | PHP | JS

Developed a web based module used to host competitive programming competitions which could be hosted on any Linux Server

Skills

C/C++, Python

HTML, CSS, JavaScript, MySQL, PHP

Deep Learning, Machine Learning, Competitive Programming, Data Structures and Algorithms

Extracurricular

Basketball, Rubik's Cube

Guitar, Ukulele