Subham Dhouni

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SKILLS

Programming:

- C++ (with STL)
- HTML
- CSS
- Javascript

DATABASES:

- SQL

COURSEWORK

- Data Structures
- Algorithms
- OOPS
- DBMS
- Computer Network

LINKS

GeeksforGeeks

Leetcode

LinkedIn

EDUCATION

Chandigarh University
B.Tech in E.C.E
2019 - 2023

Class - 12
Vendy Senior Secondary
2018 - 2019

HOBBIES

Playing Football

Personal Projects

- **VIRTUAL PAINT**
  (January 2021 - March 2021)
- Developed a virtual paint system using **OpenCV** in **C++.**
- It allow you to draw anything through a webcam in a real-time.

- **REAL-TIME FACE DETECTION SYSTEM**
  (July 2021 - August 2021)
- Built a real time face detection and recognition system using **C++ OpenCV**.
- Uses **machine learning** based approach where a **cascade function** is trained from a lot of positive and negative images.

- **LI-FI DATA TRANSMITTING SYSTEM**
  (February 2022 - April 2022)
- Hardware Based project based on the **Li-Fi Technology**.
- Made a bidirectional wireless system that transmits data via LED or infrared led.
- Transmit sound signal through light waves.

ACHIEVEMENTS

- Solved 350+ problems in **GEEKSFORGEEKS**
- In charge of organizing sports activities for approximately 40 students in 2019.

CERTIFICATES

- C++ Programming (Saylor Academy)
- Object Oriented Programming in C++ (Coursera)
- Sensors And Actuators (NPTEL)