

# HARSH VERMA

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## EDUCATION

### Graphic Era Hill University

B.Tech - CGPA - 7.8

09/2020 - 05/2024

Dehradun, Uttarakhand

### Holy Angel Sr. Sec. School

CBSE - Class 12th - Percentage - 73.2%

04/2019 - 04/2020

Dehradun, Uttarakhand

## SKILLS

**Programming Languages:** C/C++, Java, JavaScript, HTML, CSS

**Databases:** MySQL

**Scripting Languages:** PHP

**Operating Systems:** Linux (Ubuntu), Windows

## COURSEWORK / SKILLS

- |                     |                                |                                     |                 |
|---------------------|--------------------------------|-------------------------------------|-----------------|
| - Computer Networks | - Web Development              | - OS Fundamentals                   | - OOPS Concepts |
| - Cyber Security    | - Data Structures & Algorithms | - Database Management System (DBMS) |                 |

## PROJECTS

### QR CODE GENERATOR

- Build a project in which QR Code of any wifi password is being detected.
- This will translate text format into qr code and vice-versa which is useful in our daily life.
- Language used-HTML, CSS, JAVASCRIPT

### LICENCE PLATE RECOGNITION

- Build a project in which license of the vehicle is being detected.
- The project is used in parking lots, toll which is used to detect the plate of vehicle.
- Language used python.

### BUILD A CALCULATOR

- Created a compact and efficient calculator as a mini project, enabling users to perform basic arithmetic operations with ease, providing a seamless user experience in a small-scale application.
- Language used- HTML, CSS, JAVASCRIPT

### TRAFFIC SIGN CLASSIFIER

- Implemented a traffic sign classifier using deep learning. Achieved high accuracy in recognizing and classifying traffic signs for real-time applications.
- Language used- HTML, CSS, JAVASCRIPT

## CERTIFICATES

- Cyber Security Fundamentals (2021)
- Machine Learning -Swayam (2022)

## POSITION OF RESPONSIBILITY

- Paper Presentations: Submit research/review paper on number plate recognition
- Leadership Roles: sports captain in school