**Kartikya Singhal**
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## ACADEMIC DETAILS

| Year | Degree/Exam | Institute | CGPA/% |
|------|-------------|-----------|--------|
| September 2020-Present | *B.Tech (CSE)* | Graphic Era Deemed To be University | 9.83 |
| 2020 | *Class XII (CBSE)* | Scottish International School | 98.4 |
| 2018 | *Class X (CBSE)* | Scottish International School | 95.4 |

## TECHNICAL SKILLS

- **Skills** (C, C++, Java, Python, Data Structures, Algorithm, OOPS(Object Oriented Programming), Machine Learning, Deep Learning, SQL, SQLite, Flask, HTML, CSS)

- **Tools** (Visual Studio, Eclipse, Git & GitHub, CodeBlocks, MySQL)

- **Operating System** (Windows,Linux), **Software Packages** (Microsoft Office, Anaconda)

## PROJECTS UNDERTAKEN

- **Face Mask Detection**
  *(Guide: Dr. Vishen Gupta , Sept'21 - Feb'22)*
  - Objective :The main objective of this project is to provide some effective technology for preventing the spread of Corona virus.
  - Real time Face mask detector can be used with surveillance cameras that monitors individuals publicly, whether they are wearing face masks or not.

- **MNIST Digit Recognition using Air Canvas**
  *(Guide: Mr. Akshay Rajput , April'22 - June'22)*
  - Objective : This project recognises the digits drawn on air canvas with our hands.
  - This Project Uses Machine Learning, OpenCV.

- **Movie Recommendation System**
  *(Guide: Dr. Surender Singh Samant , Sept'22 - Nov'22)*
  - Objective : This Project aims to provide users with the most accurate movie recommendations in few simple clicks.
  - This Project uses Machine Learning, HTML, CSS and Flask.

- **Voice Based Gender Identification**
  *(Guide: Mr. Ankit Gupta , June'22 - July'22)*
  - Objective : Classifying a person's Gender based upon his/her acoustic properties of voice using machine learning classification techniques.

## STRENGTHS

- Analytical Thinker, Leadership, Ambitious, Problem Solver.

## SCHOLASTIC/CO-SCHOLASTIC ACHIEVEMENTS

- **Secured Top 5 Rank in Tech Wizard Mega IT event.**

- **Secured Rank #2 in CRACK-C Coding Marathon.**

- **3 Star at Codechef.**

## INTEREST AND HOBBIES

- Reading Fictional Novels.

- Playing Table Tennis, Chess.