# ANIRUDH SHARMA

COMPUTER SCIENCE UNDERGRADUATE

Strong analytical skills with a constant motivation to move on.

R- 3, South Extension Part - 2, New Delhi

sharmanirudh27@gmail.com

+91-9928389990

www.github.com/sharmanirudh

in www.linkedin.com/in/sharmanirudh

# **EDUCATION**

## **NIIT University**

B-Tech in CSE, 2020

- CGPA (Semester VI) - 9.42

# Fr. Agnel School

Science

- Class XII 85.4%
- Class X 9 CGPA



#### Technical skills

- C, C++, Java, Python JavaScript
- Android Development and Adobe Illustrator

#### Soft skills

 Leadership skills, ability to work under pressure and self- motivation



# N HOBBIES

- Playing badminton and table tennis.
- Listening to music.



# **ACHIEVEMENTS**

#### **Table tennis coordinator**

 Organized and was the referee all house and inter-batch tournaments.

#### **Others**

- Won 2019 Orange house table tennis tournament.
- Represented our University in various inter-college table tennis tournaments.

# **PROJECTS**

## **FacePrint - Face Detection & Recognition**

FEB 2019 - APRIL 2019

https://github.com/sharmanirudh/Capstone-I-Face-Detection-andRecognition

- Designed a human face detection and recognition system using a fully responsive (PWA) Progressive Web App with an accuracy of more than 97%.
- Learned to use TensorFlow and to make hybrid native apps through PWA.

## **Decibel - Threshold Sound Meter (Noise Levels)**

JAN 2019 - APRIL 2019 https://play.google.com/store/apps/details? id=io.github.sharmanirudh.thresholdsounddetector

- An Android app that is available on the Play Store which is used to measure surrounding noise levels in Decibels and notifies the user when the threshold is crossed. Its clean and beautiful user interface makes it all the more userfriendly.
- Helped in gaining knowledge about how to publish app on Play Store and various SEO techniques.
- · Currently, the app has 43K+ downloads.

### **Indoor Navigation App**

APRIL 2019 - APRIL 2019 https://github.com/sharmanirudh/indoor-navigation

 Modeled a way for indoor navigation based on a database of dBm value of different WiFi routers in a location.

#### **NU-Audi Events**

OCT 2018 - DEC 2018

http://nu-audi-events.anirudhsharma.in/login.html

- Devised a highly expandable free of cost solution for the attendance of students in NIIT University Auditorium events.
- Got a thorough understanding of Firebase and AJAX along with hosting websites and APIs on Heroku.

# Pac-Man Game

OCT 2018 - DEC 2018

https://sharmanirudh.github.io/pacmanGame

- Reproduced the highest-grossing arcade video game of all-time i.e. Pac-Man using HTML, CSS and JavaScript.
- · Added touch support for mobile users.

## Minesweeper Game

AUG 2017 - AUG 2017

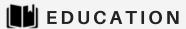
https://sharmanirudh.github.io/minesweeperGame/

 Built online version of the Minesweeper game using HTML, CSS and JavaScript.

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# **INTERNSHIPS**

# Air India - Face Recognition based Security System

JUNE 2019 - AUG 2019

 Researched on the current face recognition techniques and proposed an architecture for face recognition based security system.