# Nihal Singh Gujral

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## Education

**Thapar Institute of Engineering and Technology ,Patiala**

B.E in Computer Engineering

September 2020 – September2024

(Expected)CGPA– 9.5/10

**Sir Padampat Singhania Education Center**

CBSE 2018–93.4%

CBSE 2020–95%

## Links

**Linkedin-**
**https://www.linkedin.com/i**
**n/nihal-singh-gujral-**
**1a907a200/**

## Project Work

1)**Wine prediction:**
. In this various machine learning concepts and libraries are  used .
.It tests whether the quality of wine is good or not . According to different criteria specified.
.It measures various parameters .

Project link:
https://colab.research.google.com/drive/14u04SkdSbuUqXYu5JRD7xPHL0ptgSPcn?usp=sharing

2)**Flappy bird game:**
.It is a side scroller where a player controls the bird attempting to fly within the columns of green pipes without hitting them.
.This project is made in python .

Project link :
https://github.com/nihalsinghgujral/Flaapy-bird

3)**Decision tree using coding in python:**
. I have made the project using coding in python.
. I have not used any library
.It is a machine learning model used for prediction

Project link:
https://colab.research.google.com/drive/1-JIt2t4D7jS9kBr8EcCMS0X0GuEyJ1yK#scrollTo=n7SryjNUD3GH

## Coursework:

.  Algorithms

.  Data Structures

.Operating system

.Machine learning

.Computer Networks

.Database Management System

## Skills

### Programming Language

- C
- C++
- Python
- HTML/CSS
- JavaScript

### Tools and Technologies

- MATLAB
- Arduino
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## Achievements

- Solved 400+ questions in **GeeksforGeeks**
- and  **Leetcode.**

## Extra Curricular

- Participated in bootcamps and received certificates
- Participated in singing and debate competition