

# Nehal Singh Rajput

*Computer Science Student*



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<https://github.com/Nehal1s>

An enthusiastic Computer Science Student with great programming skills alongside interest and knowledge in Game Dev, team cooperation and interpersonal skills. Been working in Unreal engine and have some knowledge of OpenGL and GLFW. And a secret love for Web Dev as well. Always willing to innovate the new things which can improve the existing technology

## Projects

### Woodland-v ( A SpaceShip Game )

An online Multiplayer Game

- It is an online multiplayer spaceship game with flying content to it, it's a battle royal type multiplayer game.
- Implemented Advanced sessions plugins, and made Actor Classes
- Technology we Used:
  - Unreal Engine
  - Blender
  - Advance Session Plugins
- Advance sessions and collisions were hard to implement so we used custom collision classes for it
- Link: [https://github.com/Nehal1s/Unreal\\_p/tree/main/woodlandv4](https://github.com/Nehal1s/Unreal_p/tree/main/woodlandv4)

## Experience

### Cognizant

Internship

- Working with Cognizant as an intern
- Assigned to Data Warehouse BU
- Technology we Use:
  - Informatica
  - Cognos
  - Bash, SQL

## Portfolio

A simple Portfolio website

- Worked to make dynamic animations
  - Contains more of my projects
  - Provided technical support when necessary
- <https://nehal1s.github.io/Nehal1s/>

## Education

### RGPV University

B. Tech in Computer Science and Engineering from Technocrats Group of institutions

2018 - 2022

- Current CGPA 8.61

### Modern Higher Secondary School, Tamot (10+2)

Passed with 62%

2016 - 2018

- Ranked 2nd in school in NSO

## Skills and Abilities

- Knowledge of Multiple Coding Languages
  - C/C++
  - Unreal Engine
  - Python
  - Node.js
- Data structure and Algorithms
- Problem Solving Skills
- Communication Skills

## Accomplishments

- Hacker Earth Contest Rating: 1251
- 5 Star in C++, Hackerrank