# Piyush

A very competitive person, skilled in programming languages such as C/C++, JAVA and python etc. Excellent in skills such as time management as well as team management, a quick learner, adaptive in nature and always always curious to learn anything new.



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### **EDUCATION**

### Bachelor Degree

Lovely Professional University

08/2018 - 05/2022

6.88

## **Senior Secondary School** Arunodaya Sen. Sec. School

04/2015 - 04/2017

81.6%

## **PERSONAL PROJECTS**

## Animated Sorting and Path-finding Algorithms (09/2020 - Present)

- A project built using Python with one of its library called Pygame.
- It shows the animated working of sorting and path-finding algorithms such as insertion sort, bubble sort and A\* path finding.

## Magic Gamma Telescope classification (03/2021 - 04/2021)

- Creating a machine learning model to classify the Magic Gamma Telescope into two classes.
- These two classes are gamma and hardon.
- Learned how to implement different classification techniques in machine learning.

#### GSM Light Detection device (01/2021)

- This device is made up of Arduino, GSM module and a LDR sensor.
- It checks whether electricity is available in a specified location, then sends messages to the owner, till how many minutes/hours electricity was gone.

#### Text Classification for SMS spam detection (10/2020)

- Using Machine learning techniques to detect whether the given text is spam or not.
- Learned about Natural Language Processing using nltk library.

#### Web portfolio - Front End Only (01/2020)

- A basic front end website made using HTML, CSS, JS.
- Includes all of my details that are in resume in a website format.

#### Snake Game (12/2019)

 A simple snake game built in python using pygame library with Object Oriented concept.

## **SKILLS**



### **CERTIFICATES**

Intermediate Machine Learning - Kaggle (12/2020)

A certificate of completion in Kaggle of intermediate machine learning.

## Data Structures and Algorithms - GeeksForGeeks (06/2020 - 07/2020)

In this course I learned about data structures and algorithms on the platform GeeksForGeeks.

## **LANGUAGES**

Pahari

Native or Bilingual Proficiency

Hindi Native or Bilingual Proficiency

English

Full Professional Proficiency

Puniabi

Professional Working Proficiency

Japanese 日本語

Professional Working Proficiency

## **INTERESTS**

