# Priyanshu Bairwa

#### Student

Studying bachelor in ICT looking to leverage my abilities and skills to solve interesting problems that delight end-users. Always willing to learn and understand new things and technologies to keep pushing myself to be the best version of myself I can be.

priyanshub5645@gmail.com

in linkedin.com/in/priyanshu-bairwa-827432190

8460882830

**)** github.com/BeholdenArt

### **EDUCATION**

## **High School**

Kendriya Vidyalaya ONGC Chandkheda

07/2017 - 07/2019

### Bachelor's in

Adani Institute of Infrastructure Engineering

08/2020 - Present GPA: 8.45

## **PERSONAL PROJECTS**

AI plays F1-2019 (08/2020 - 08/2020)

- Built an Artificial Intelligence who plays F1-2019 game
- Utilized Alexnet to make the model
- Used: Python, Tensorflow, Open-CV, numpy

#### AI plays Flappy Bird (03/2020 - 03/2020)

- Built an Neural network which learns over generation training and plays flappy bird.
- Utilized NEAT to play the game over generation of learning.
- Used: Python, NEAT.

#### Hand tracking mouse (03/2021 - 03/2021)

- Built a hand tracking module which is then used to make the mouse move.
- Utilized mediapipe and autopy packages to track the hand and move the mouse.
- Used: Python, mediapipe, Open-CV, autopy, numpy.

### Sorting algorithm visualizer (07/2021 - 07/2021)

- Built a visualizer for sorting algorithm which can visualize sorting algorithm in rectangular bars.
- Utilized pygame and tkinter to make the visualization and main menu respectively.
- Used: Python, Pygame, Tkinter.

## <u>SKILLS</u>

Python				0
open-CV				0
Tensorflow				0
Django			0	0
MySQL			0	0
HTML		0	0	0
CSS		0	0	0
JavaScript		0	0	0
C++		0	0	0
				_

## **CERTIFICATES**

C

Complete Python Bootcamp (04/2020 - 05/2020)

## **LANGUAGES**

Hindi Native or Bilingual Proficiency

English

Full Professional Proficiency

## WORK EXPERIENCE

**Python Development Associate** 

The Entrepreneurship Network

08/2021 - Present