

Ritik Dhasmana

✉ ritik.dhasmana@iiitg.ac.in
🐙 github.com/ritikdhasmana
🌐 linkedin.com/in/ritik-dhasmana-89a0831b3

EDUCATION

IIIT GUWAHATI

B.TECH CSE

2019-2023

CPI(upto 4th semester) : 7.70

Police D.A.V public school

Ambala City, Haryana

Class 12th - 90(Percentage)

Class 10th - 10(C.G.P.A)

TECH STACK

C++, Python, C

Data Structure, Algorithm

Github, DBMS, OOP

COURSEWORK

Data Structure & Algorithms

Discrete Mathematics

Computer Architecture

Artificial Intelligence

DBMS

Object-Oriented Programming

HANDLES

CODEFORCES : -LEVI-

CODECHEF : ritik_7

LEETCODE : _levi_

PROJECTS

Sorting Visualizer

includes bubble, merge, selection, insertion, quick sort

Tech used - tkinter, python

AI plays Dino game

Made a Dino run game similar to Google's Dino run using pygame

- Using NEAT in python added AI to the game.

- Dino learns to jump on its own and gets better as the game progresses

Password Vault with Database

-Secure Password vault where master password is hashed/encrypted

Tech used - sqlite, tkinter, hashlib

Discord Bot

-made a Discord bot using python and discord.py

-tells weather of any location

(uses Api requests)

-can be used to play a two player tic-tac-toe

ACHIEVEMENTS & CERTIFICATES

-Google's Crash course on python

(08/2021 - Present)

-CODE CHEF LONG CHALLENGE (12/2020)

Achieved Global Rank: 114 in December Long Challenge (2020-12-14)