

# RITIK DHASMANA

## Computer Science Under-graduate

C.S.E student keen to learn and explore various aspects of computer programming while gaining industrial experience through a rewarding software internship.

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## EDUCATION

### B.TECH CSE

Indian Institute Of Information Technology  
Guwahati

2019 - 2023

CPI - 7.83

### CLASS 12

Police D.A.V Public School (C.B.S.E) , Ambala  
City

2019

90%

## PERSONAL PROJECTS

### QV DASH

- In a team of two, built a decentralized quadratic voting platform for our hackathon submission.
- Users can create Organizations and add proposals in it for members to vote.
- I was responsible for building the smart contract part of the project.
- Tech used - Solidity, Truffle, Ganache cli, React.js.

### SORTING VISUALIZER

- sorting visualizer using tkinter in python
- includes bubble, merge, selection, insertion, quick sort

### AI PLAYS DINO RUN

- 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

### DISCORD BOT

- made a Discord bot using python and discord.py .
- Can be used to tell the weather of any city ( uses weather API and requests ).
- Can be used to play the game tic tac toe with two players.

## TECH STACK

C++

PYTHON

SOLIDITY

JAVASCRIPT

GITHUB

SQL

TRUFFLE

GANACHE

REMIX

WEB3

## ACHIEVEMENTS

### 4 STAR CODECHEF

highest rated 1952 on codechef

### GOOGLE KICKSTART

Achieved rank 1609 in round G , 2021

## COURSEWORK

DATA STRUCTURES

ALGORITHMS

DATABASE MANAGEMENT

OBJECT ORIENTED PROGRAMMING

COMPUTER NETWORK

DISCRETE MATHS

## LANGUAGES

HINDI

Native or Bilingual Proficiency

ENGLISH

Professional Working Proficiency

## HANDLES

LEETCODE: \_levi\_

CODECHEF : ritik\_7

CODEFORCES : -LEVI-