

HITARTH

+91 8930840329 ◊ Haryana, India

20cs3074@rgipt.ac.in ◊ [hitarthagarwal/](#) ◊ [hitarth50-ce](#) ◊ [hitarth01/](#) ◊ [hamt01](#)

OBJECTIVE

A passionate software engineer having an experience of buliding frontend and a programming enthusiast.

EDUCATION

B.Tech in Computer Science, Rajiv Gandhi Institute of Petroleum Technology

Expected 2024

Relevant Coursework:

- Data Structure and Algorithms
- Operating Systems
- Database Management System
- Computer Networks

SKILLS

Technical Skills C++, Python ,Machine Learning,MySQL

Soft Skills Leadership, Teaching Volunteer

EXPERIENCE

CP Doubt Solver

July 2022 - August 2022

CodeChef

San Francisco, CA

- Helped 100 of students to get started with data Structure and Algorithms.
- Solved problem of rating upto 1400 at CodeChef

PROJECTS

Multimodal Approach for DeepFake Detection. Built a tool to identify that the given image is forged or real by using GAN's ,CNN and RNN architecture and image dataset. The model gives accuracy of up-to 80 percent here.

Collision of Rock Simulation Build a project that simulates a 3D elastic collision between rocks inside a closed box conserving the kinetic energy by using the concept of Viewport Transformation , Pyglut and Numpy library and many other significant graphic technologies.

EXTRA-CURRICULAR ACTIVITIES

- Under the GyanArpan Project Amethi Program I teach maths to the unpriviledged students of 9th to 12th class as a social service.

LEADERSHIP

- Secretary at RGIPT ACM Student Chapter.

ACHIEVEMENTS

- Scored 2613 in Google Kickstart.
- Selected for the prestigious summer school on Artificial Intelligence organized by Center for Visual Information Technology (CVIT), IIIT Hyderabad
- Became a three star coder at CodeChef with a max rating of 1743.
- Solved 200+ questions on LeetCode and having 1482 rating.
- Participated in many Kaggle contests and become competition contributor.