# Hardik **Chadha**

i Dob: 11th June 2005



I am from Jalandhar, Punjab. Currently, a Student of B.Tech and MS in Computer Science at International Institute of Information Technology, Hyderabad (IIITH). In addition to my academic pursuits, I am into sports and have played Table Tennis at the National Level. Also other Science and Technology related fields excites me one of which is space field.



# **S**KILLS

# **Academics**

Programming C, C++, Python

Web Development HTML, CSS, JavaScript, React

# Others

**Table Tennis** Played at the National Level.



2023-Current B.Tech and MS in Computer Science from International Institute of information Technology, Hyderabad(IIITH

CBSE XII(PCM) from Innocent Hearts School, Jalandhar, Punjab 2023

CBSE X from Innocent Hearts School, Jalandhar, Punjab

# PROJECTS

#### DISTRIBUTED NETWORK FILE SYSTEM

# github.com/Hardik1106/Distributed-File-System

Distributed Network File Management System consisting of Naming, Storage and Client Server. Built the Naming Server Part for the Project.

C Visual Studio Code

Team: Arnav, Kushal, Krishiv

#### VIDEO MAKER

# github.com/Hardik1106/Video-Maker

Made an application using python flask to convert images to video with background music and transitions.

Python(Flask) PyMySQL | HTML | CSS | JavaScript | CockroachDB

Team: Arnav, Sudheera

#### SHELL

# github.com/Hardik1106/Shell

Made a shell with all functionality of Linux Shell from scratch using C with custom commands.



# GAS ANALYZER

# github.com/Kushal-Mangla/ESW-Project/tree/main

Made a Gas Analyzer Module that detects the gas leaks and communicate the data in the areas without internet connectivity using LoRa for communication.

Node Js Twilio LoRa WAN PCB Design 3D Modelling

Team: Arnav, Kushal, Hiten

# LANGUAGES

