# RISHABH GAUTAM

## EDUCATION

#### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DHARWAD

B.TECH ,Computer Science Engineering, CGPA: (6.38/10) 2020-2024

RAINBOW INTER COLLEGE, RAMPUR, UTTAR PRADESH (12th - 72 percentage)

2019

## Projects

#### WebRTC Technology Based video chat application

Link to Demo

This is a webRTC technology-based web application where we can make a video call with strangers and share our code to connect with known people at the video call at the same time, we can chat and record our own conversation. We can also share our screen while video call.

Tools and technology used: WebRTC, socket.io, Stun server, Turn server, Signaling Server, SDP.

## Android app development for spoken conversation framework(ongoing)

This is an AI based Android Application related to healthcare.. my aim to develop an Android app that provides users with an intuitive and interactive spoken conversation experience. The app will understand and respond to natural language, making conversations feel more human-like and effortless.

**Tools and technology used:** Android studio, Java, Python, ASR model(Automated Specch Recognization), RASA Model, TTS(text to speech), Firebase File Storage.

#### A SQL Based project, included around 10 Insurance Company database.

This project can be readily used by Insurance company. The database Schema is made in such a way that any general queries, which comes during Insurance claim, Renewal etc can be resolved easily.

#### **Indian Drum Wedding Sound**

Link to Demo

it is a drum kit, whose sound is like wedding drum sound.

Tools and technology used: HTML, CSS, JavaScript.

### Coursework

- Operating system
- computer network
- DBMS
- Machine Learning
- OOPS
- SQL
- MYSQL

## SKILLS

Programing language and Technologies: C, C++, JAVA, PYTHON, JAVAScrip, HTML-CSS,

DATA STRUCTURE AND ALGORITHM, Nodejs, Express.js, Git, Github

language: HINDI, ENGLISH

Soft Skill: Communication, leadership, Time management

Others:

600+ problems solved on GFG https://auth.geeksforgeeks.org/user/smrt/practice

Leet Code https://leetcode.com/20bcs112/

CodeChef https://www.codechef.com/users/rishabh\_1\_59

NSS VOLUNTEER AT IIIT DHARWAD .

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