



# Sahil Gupta

B.Tech – Mining Machinery Engineering - IIT, Dhanbad

#20JE0827

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## EDUCATION

**Indian Institute of Technology (ISM), Dhanbad**  
— Bachelor of Technology in Mining Machinery Engineering

DECEMBER 2020 - MAY 2022 - CGPA - 8.96

**Little Flower School, Dharampur, Gorakhpur**

ISC 12th - APRIL 2019 - APRIL 2020 - 97.6%

**H.P. Children's Academy, Gorakhpur**

ICSE 10th - APRIL 2017 - APRIL 2018 - 96.2%

## PROJECTS

### ChitChat-Realtime Chat App (Web-Development)

A web application which allows multiple user interaction through text messages. **Audio API** is also used for notification purpose.

**Tools Used:** NodeJS, SocketIO

Link-<https://github.com/iamsahil2703/Chit-Chat>

### Rhythm-Song Player(Web-Development)

A web application to play audio from a list of available ones. A seekbar with different functionalities is provided along with a play/pause button with each audio.

**Tools Used :** HTML-AudioElement interface,  
Font Awesome icons library, Flexbox layout module.

Link-<https://github.com/iamsahil2703/Rhythm-SongPlayer>

### CosmoCove-Weather App(Web-Development)

A web application which displays the weather and image of the city selected by the user with the help of weather and image API's.

**Tools Used :** Weather, Image and Google font API.

Link- <https://github.com/iamsahil2703/CosmoCove>

## SKILLS

- **Strong** : C++, C, JAVA, Data Structure and Algorithm (DSA), Object Oriented Programming (OOPs)
- **Intermediate** : HTML, CSS, JavaScript, Python, Flexbox
- **Beginner** : Kotlin, Dart, Git, NodeJS, SocketIO, MongoDB, React, Android and Web APIs.

## SPORT PROGRAMMING

PLATFORM	USERNAME	SOLVED COUNT	RATING
CODEFORCES	<a href="#">iamsahil_2703</a>	954	1621
CODECHEF	<a href="#">iamsahil_2703</a>	124	1923
HACKERRANK	<a href="#">iamsahil_2703</a>	87	5-star
ATCODER	<a href="#">iamsahil_2703</a>	92	935

## ACHIEVEMENTS

- **Competitive Programming**
  - Global Rank-1839(AIR-531) in Google Hashcode-2022 Qualification round under the team name "AngryNerds".
  - Global Rank-966 in Google Kickstart(C)-2022
  - Global Rank-233(AIR-40) in Codeforces Round #786 out of all the trusted participants.
  - Total solve count of **1500+** across different renowned Competitive-programming platforms.
  - Rank-2 in CodeISM-Sprint, an intra-college programming competition.
- **Academics**
  - Among **top-3** students of the city in ICSE as well as ISC board examinations.
  - Among **top-3** rank holder in branch at IIT(ISM) Dhanbad
  - Ranked **49th** out of **1.6 lakh** students in UPSEE-2020.

## EXTRACURRICULARS

- Qualified for finals of the **General Sports Championship** in **Badminton** & **Swimming** at IIT(ISM).
- Selected as the member of **Fast Forward India** (One of India's largest student-run NGO, based in IIT(ISM)).
- Member of **Kartavya Dhanbad Chapter**.