

# Shubham Yadav

B.Tech – Mechanical Engineering – IIT, Dhanbad



# 21JE0911

+91-8688155001

@ [shubhamyadav3515@gmail.com](mailto:shubhamyadav3515@gmail.com)

Github: [shubhamiitism](https://github.com/shubhamiitism)

## EDUCATION

### Indian Institute of Technology (ISM), Dhanbad — Bachelor of Technology in Mechanical Engineering

December 2021 - MAY 2025 CGPA – 7.37

### Kendriya Vidyalaya, Visakhapatnam

CBSE 12th - APRIL 2019 - APRIL 2020 - 95.6%

### Kendriya Vidyalaya, Visakhapatnam

CBSE 10th - APRIL 2017 - APRIL 2018 - 88.6%

## PROJECTS

### LETS-CHAT -Realtime Chat App (Web-Development)

A web application which allows multiple user interaction through text messages. **Audio API** is also used for notification purpose. I have a future prospect of adding a database to it.

**Tools Used** : HTML, CSS, JAVASCRIPT, NodeJS, SocketIO

Github Repository : - <https://github.com/shubhamiitism/ChatWebsite>

### MUSIC\_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. Also a functionality of clicking Icons and playing songs. Full **UI/UX** Experience

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

Github Repository : <https://github.com/shubhamiitism/Music-Player>

## ACHIEVEMENTS

- Participated in the **GOOGLE- solving for India Hackathon** in my second year. [link](#)
- Among **Top-10** students in the city in the **CBSE Class 12th Board Examinations**.
- Global rank- 989** in **Codechef Start-76**, among all the trusted participants.
- Global rank- 634** in **Codechef Start-75**, among all the trusted participants.

## SKILLS

- Strong** : Fundamental Analysis (MACD, MA, RSI), Technical analysis of Stock markets, C++, C, Data Structures and Algorithms (DSA), Object Oriented Programming (OOPs), Problem Solving, Efficient Communication(English), Teamwork.
- Intermediate** : HTML, CSS, JavaScript, Python.
- Beginner** : Kotlin, Dart, Git, NodeJS, JAVASocketIO, MongoDB, React, Android and Web API's, Firebase, Operating Systems, Complexity Theory, Machine Learning, Artificial Intelligence, Data Science.

## COMPETITIVE PROGRAMMING

PLATFORM	USERNAME	COUNT	RATING
CODECHEF	<a href="https://www.codechef.com/users/shubhiitism">shubhiitism</a>	200+	1415*
CODEFORCES	<a href="https://www.codeforces.com/profile/shubham_iitism">shubham_iitism</a>	50	1000*
HACKERRANK	<a href="https://www.hackerrank.com/shubham_iitism">shubham_iitism</a>	50	3-star*

## POSITIONS OF RESPONSIBILITY

- Member of the Student Organizing Committee in the **BASANT - 2023**, the **Annual Cultural** fest of IIT(ISM) Dhanbad.
- Member of the **American Society of Mechanical Engineers (ASME)**.

## EXTRACURRICULARS

- Member of **Fintech (E-Cell) club** at IIT (ISM) ..
- Qualified for quarter - finals of the **General Sports Championship** in **Table-Tennis** at IIT(ISM).
- Winner of **KV- Youth Parliament - 2018**.