

# SANCHAY ROHAD

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[Portfolio](#)



An aspiring computer-science enthusiast. I am a strong believer in applying the technical skills that I have learnt throughout the course to solve real-world problems.

## EDUCATION

**BTECH** **CGPA-7.73 (VI SEM)**  
Walchand College Of Engineering  
INFORMATION TECHNOLOGY

**HSC** **71.08%**  
Dr.Ambedkar College, Nagpur  
SCIENCE

**SSC** **95.20%**  
Maharishi Vidya mandir, Bhandara

## PROJECTS

### Euphoria (2021)

- A chat forum which monitors the mental health of the user.
- Web Scraping and creating Datasets using Twint and Pandas. Using Scikit-learn to train the ML model. Further using Flask to connect the Machine Learning algorithm with the Chat Forum web application
- **Technology Used:- Html, CSS, JS, Mongo-Db, Flask, Socket.io, Mongoose, Pandas and Twint API.**

### Khoj(2020)

- Tool (Python script) that will check our Python program for errors by executing it and on encountering any errors. it will search for it on Stack.
- Overflow and open up a few threads in web browser tabs.
- **Technologies Used: Python, REST, HTTP, StackExchange-API.**

### Spowotify (2020)

- Web Application to automate the process of creating and sorting playlists. The user inputs the multiple artist names, then the app will generate a random playlist of songs of that artist.
- Data is fetched back from Spotify to our app using Spotify's Web API.
- **Technologies Used: HTML, CSS,JS, NodeJS, Express-JS, MONGODB and Spotify's Web API.**

## SKILLS

- Proficient in **Python**.
- **DSA, DBMS** and **OS**
- Familiar with **MYSQL**
- Familiar with **C++, AWS(Ec2, ECS, S3)**
- Familiar with **SKlearn**
- Familiar with **Blockchain, Git.**
- Frontend with **HTML, CSS** and **JavaScript.**
- Other skills include **Sketching, Origami, Graphic design.**

## LANGUAGES

- English
- Japanese(basic)
- Hindi and Marathi

## ACHIEVEMENTS

- Codechef May long Challenge-2021 (05/2021)  
Global Rank: **91**
- National Science Olympiad (NSO by SofWorld) (2014) 2nd level qualified,1st level district topper
- Intermediate drawing Competition (Govt. of India) (2013) A-grade

## POSITION OF RESPONSIBILITY

### Art-Director (06/2019 - Present)

- To produce art layouts by developing art concepts and providing work direction to **80+** members.
- Meets art club work standards by following production, productivity, quality, and customer service standards.
- Resolves operational problems.

## STRENGTH

- A team player
- Leadership quality
- Punctuality
- Adaptability