


SARTHAK SHARMA

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EDUCATION

Graphic Era Hill University

B.Tech (Computer Science and Engineering) (Pursuing)

2019 – 2023

Bhimtal, Uttarakhand

- CGPA: 9.03
- Intermediate: 94% in PCM
- High School: 8.8cgpa

EXPERIENCE

WeCode Club

2021 – 2023

Coordinator of Competitive Programming

- I am a coordinator of Competitive Programming of Coding Club (WeCode) in our college and, I am problem setter and tester of WeCode coding contests.
- Successfully served as Open Source Contributor to a variety of domain such as Data Structure and Algorithm.

PROJECTS

1. Online Quiz Website | HTML, CSS, Javascript, PHP (I am currently working on this project)

[access](#)

- Developed an online quiz website using HTML, CSS, Javascript and PHP, to provide service as conduct online quiz.
- It is web based platform can be used by Admin at any remote location to efficiently evaluate the candidate progress.

2. Attendance Monitoring System | Python

[access](#)

- Created an Attendance System using python based project which is used to mark attendance of students by face recognition .
- It uses facial recognition technology to identify and verify a person using the person's facial features and automatically mark attendance.

3. Covid-19 India Visualizer | HTML, CSS, Javascript

[access](#)

- Designed a Covid-19 India Visualizer Web-based project to visualize the covid-19 situations in particular states of india.

4. Portfolio Website | HTML, CSS, Javascript

[access](#)

- Designed a Covid-19 India Visualizer Web-based project to visualize the covid-19 situations in particular states of india.
- Used JavaFX to create a GUI that supports actions such as creating an account, deposit, withdraw, list all accounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

5. Multi User Chatting Website | HTML, CSS, Javascript, NodeJs

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- Designed a Multi User Chatting Website that enables users to instant message and connect with each other through their computers or mobile devices.
- I have used Node.js for the back end, which is responsible for creating room and managing users in the room. I will be using Socket.io to enable real-time, bidirectional communication between the web server and the client.

TECHNICAL SKILLS

Languages: C++, C, Python, SQL.

Development: HTML, CSS, Javascript, NodeJs.

Additional: Data Structures & Algorithms, Problem Solving.

ACHIEVEMENTS

- **4 STAR** at Code Chef (Username: [coderss07](#)).
- **SPECIALIST** at Codeforces. (Username: [sarthu858](#)).
- Coordinator of Competitive Programming workshop.
- Solved **450+** question on [Leetcode](#).

CERTIFICATIONS

- HackerRank problem solving (Intermediate) [certificate](#).
- HackerRank problem solving (Basic) [certificate](#).