

# Saurabh Yadav

3<sup>rd</sup> Year Undergraduate  
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## EDUCATION

### IIIT NAGPUR

B.TECH IN COMPUTER SCIENCE  
2018-2022\*  
CGPA - 8.6

## LINKS

### PROFILES

- Github: [saurabhshadow](#)
- LinkedIn: [saurabhshadow](#)

### SPORT PROGRAMMING

- Codechef: [saurabhshadow](#)
- Codeforces: [saurabhshadow](#)
- ICPC ID: 2NZ30WJ90X3W

## COURSEWORK

### UNDERGRADUATE

- Data Structures and Algorithms
- Operating Systems
- Object Oriented Programming
- Linux Programming

## SKILLS

### PROGRAMMING

- C
- C++
- Python
- Java

### WEB TECHNOLOGIES

- Discord
- Django
- ReactJS
- Bootstrap

## INTEREST

Competitive Coding • Problem Solving  
• Software Development • Athletics

## ACHIEVEMENTS

- Among **1.61%** in the world at Codechef.
- Secured **1st** rank in college in **ACM-ICPC** preliminary online contest held in Oct'19.
- Represented IIIT Nagpur at Amritapuri regionals held in Dec'19 for ACM-ICPC regionals contest.
- **Ranked 1st** in college in Inter-IIIT Coding Contest organized by IIIT Una.
- **Ranked 11th** in **NJACK Winter of Code** organized by IIT Patna.
- Problem idea with difficulty medium was selected in **Problem Setter Challenge** organized by **Hackerearth**.

## EXPERIENCE

### GEEKSFORGEES - TECHNICAL CONTENT WRITER

April 2020 – Present

- Published **articles** on Data Structure and Algorithms.
- Technologies used - C++ | C | Python | STL | Latex

### CODECHEF - PROBLEM SETTER

Jun 2019 – Present

- Problem setter for Codechef's various programming contests.
- Problems based on Data structures and Algorithms, maths, greedy and implementation were set.
- The list of problem set by me can be found [here](#).

## PROJECTS

### • Codechef Contest Arena

- The app is designed to simulate Codechef's past contest. Functionalities like Login using CodeChef API OAuth2, select any past contest, Rank list, etc were implemented.
- Technologies used - React, Javascript, Codechef API, Bootstrap v3, Reactstrap

### • CP Discord Bot

- A Competitive programming discord server was developed having multiple bots to help out the participants.
- Functionalities like practice, prepare, match, stalk, announcements were implemented.
- Technologies used - Python, Discord-bot, Codeforces-API, Heruko

## POSITIONS OF RESPONSIBILITY

### SECRETARY | DOTSLASH COMMUNITY

Dec 2018 – Present | IIIT Nagpur

- Organised various online Coding Contests.
- Helped in planning Programming Club's activities and timeline for one year.
- Student mentor at Winter of Code 2019 held at IIIT Nagpur.