

# Saurabh Yadav

2<sup>nd</sup> Year Undergraduate  
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## EDUCATION

### IIIT NAGPUR

B.TECH IN COMPUTER SCIENCE  
2018-2022\*

## 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

Django • HTML • CSS • Bootstrap

## INTEREST

Competitive Coding • Problem Solving  
• Software Development • Athletics

## ACHIEVEMENTS

- Among **2.83%** 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.
- **Contributor at Codechef**: was among top 5 contributors in July at Codechef Discuss.

## EXPERIENCE

### NJACK WINTER OF CODE

Dec 2018 – Jan 2019

- Participated in NJACK Winter of Code organised by Indian Institute of Technology, Patna on the lines of Google Summer of Code.
- Contributed to various projects having real-life use.
- Contributed to projects like **cool-name-api**, **Algorithms with git**, **Learn-Japanese**.

### PROBLEM SETTER AT CODECHEF

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

- **CF Profile Report**: Automated Codeforces profile using web scrapper which saves the profile in a text file.
- **Linux Mini Terminal**: A Linux terminal implemented in C programming language using concepts of fork, exec, signals, pipes etc. Different kinds of interrupts were also handled.
- **Hospital Management System**: The patient management system was implemented using concepts of Object Oriented Programming. Functionalities like Add Profiles, Delete Profiles, Diagnosis Summary were implemented.
- **Novosti**: A django based News app, which provides latest news using the newsapi from all over the world.
- **Data Management System**: A student record data management system implemented using AVL trees and Linked Lists and file handling for storing data in C.

## 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.