Saurabh Yadav

3rd Year Undergraduate
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EDUCATION

IIIT NAGPUR
B.Tech in Computer Science
2018-2022*
CGPA - 8.6/10

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.
- **Ranked 41** in **Data Structures and Algorithms Coding Contest** organized by **Hackerearth** .
- Problem idea with difficulty medium was selected in **Problem Setter Challenge** organized by **Hackerearth** .

EXPERIENCE

GEEKSFORGEEKS - 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.
- Planned and organized Programming Club's activities and timeline for one year.
- Student mentor at Winter of Code 2019 held at IIIT Nagpur.