

KSHITIJ MISHRA

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Education

Vindhya Institute of Technology and Science satna

Bachelor of Technology in Computer Science (CGPA of 9.04)

August 2020 - Current

Madhya Pradesh, India

St. Michael's Sr.Sec. School, Satna

12th (Percentage - 73.6)

July 2008 - June 2020

Madhya pradesh, India

Experience

Codechef

April 2022 – present 2022

Doubt solver

- Worked as a **Doubt solver** intern in **Codechef**(biggest commpetitive programming platform of india) solving doubts and problems of the users
- Solving and explaining problems from various difficulties (**1000-1400**)
- Helping and giving suggestions to the people new to codechef and competative programming
- Collaborating and researching with other doubtsolvers on various problems

Projects and Contribution

Algorithm Visualizer | *HTML, CSS, JAVASCRIPT, BOOTSTRAP* | **Link**

- Created a Sorting Algorithm visualizer web app
- Visualize and learn the algorithms like merge sort, quick sort, bubble sort, insertion sort etc
- added key features like Controlling the speed of the algo and no. of items in the Algo

Open Source Contribution | *C++, Git, Github* | **Link**

- Contributed Technical Content to "Onecompiler" webiste which is an online compiler website
- Added important topics and their description like vectors, stack, queue, inbuilt sort()
- added all these topics to cheatsheet of Onecompiler wesite

Technical Skills

Languages: C/C++, Python, HTML,CSS,Javascript, tailwind CSS, Bootstrap

Developer Tools: Git/Github, VS Code,Sublime

Libraries: STL, React Js

Other Skills: Data Structures and Algorithms, Problem Solving, Competitive programming, Opensource

Achievements

- 4 stars in Codechef (personal hightest)
- **CodeChef Starters 36 Division 3:** 276 Global rank
- **HackerRank Certified** Intermediate Problem solver **ClickHere**
- **problems:** solved 200+ problems in platforms like codechef, codeforces, leetcode, Geeks for geeks
- **hackerank:** 6 stars in hackerank problem solving, 5 stars c++ badge
- **contests participation:** participated in 30+ contests in codechef, 7+ contests in codeforces and 6 contests in leetcode
- Selected in Girlscript sumer of code(Open source program)

Profile Links

- Codechef GeeksforGeeks Leetcode Codeforces

Volunteering

GeeksforGeeks VITS chapter lead

June 2022 – present 2022

Chairperson

- * Spreading the awareness of competative programming and importance of DSA in college
- * Explained the students about GeeksforGeeks benefits and its various contests, programs and a lot more
- * created groups in college for spreading useful resources for learning DSA and competative programming