

SONAM

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Education

Indian Institute of Information Technology, Bhagalpur

Dec 2021 – Jul 2025

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.22 (Absolute)

Relevant Coursework

- | | | | |
|-------------------|-------------|--------------------|---------------------------|
| • Data Structures | • OOPs(C++) | • Operating System | • Artificial Intelligence |
| • Algorithms | • DBMS | • Machine Learning | • Computer Networks |

Work Experience

PYC (IIIT Bhagalpur)

Mar 2023 - Apr 2024

Community In-Charge

- Participate in DSA and competitive programming classes, while addressing doubts for a community of 750+ members.
- Responsible for organizing contests while actively addressing DSA (coding) doubts within a 750+ member community.
- Problem setter for TLE Busters coding contest with 750+ contestants, hosted by PYC (IIITBH Coding Community).
- CodeLoop Contest problem setter for 2000+ participants at IIITBH's Techno-Cultural fest, ENYUGMA.

Projects

CraftsVilla | *HTML5, CSS3, JavaScript, ReactJS, NodeJS, MongoDB*

Aug 2023 - Dec 2023

- Developed a E-Commerce D2C portal using HTML5, CSS3, Javascript, ReactJs, NodeJs and MongoDB Database.
- Empowered artisans for direct sales, bypassing intermediaries, fostering business expansion for profit optimization.
- Facilitated the artisans' growth and profitability, catalyzing expansive and sustainable business opportunities.
- Led front-end development in a collaborative team of 4, crafting the user interface with precision and innovation.
- Source Code:- <https://github.com/Sonam080804/CraftsVilla>

EcoHope | *HTML5, CSS3, JavaScript*

Jan 2024 - Mar 2024

- Designed an intuitive Wildlife Donation SPA integrating HTML5, CSS3, and JavaScript for seamless user experience.
- Through the platform, donors support vital biodiversity preservation by funding wildlife conservation efforts.
- The portal features upcoming wildlife conservation events and testimonials, reflecting donor satisfaction and impact.
- Source Code:- <https://github.com/Sonam080804/EcoHOpe>

Technical Skills

Languages: C, C++, HTML, CSS, JavaScript, Tailwind CSS, MySQL

Tools: VS Code, Sublime Text Editor, CodeBlocks, Git, GitHub

Technologies/Operating System: Windows, Linux

Coding Profiles: [Codechef](#) [Codeforces](#) [GFG](#) [Leetcode](#) [CN](#)

Achievements / Extracurricular

- Earned a prestigious **4-star rating (Max Rating-1801)** on CodeChef, showcasing dedication in CP : [Codechef](#)
- Earned **Knight (Max Rating: 18555)** on LeetCode, ranking in top 6% LeetCode users. :[sasti_monjulika_oo](#)
- Secured **AIR 2** position in **Code Combat 3.0** conducted by CN, demonstrating strong coding abilities.
- Attained the commendable **3rd position** in the **GFG intracollege** coding contest, surpassing 200+ contestants.
- Achieved a **global rank of 220** in the Codechef Starter 64 (div 3) contest, outperforming over 15k+ participants.
- **Ranked 26th** globally in Codechef Starter 115 (div 3) among over 10k+ participants using the account: [Codechef](#)
- Maintained the distinguished **Rank 6** position in the **ICPC College** round, outperforming 16 participating teams.
- Obtained the **College Rank: 6th in Codekaze 2023** conducted by CN in collaboration with Naukri (Info-Edge).
- Stood at **All India Rank: 77** among 37k+ participants in the **CodeRush** May'23 competition by Newton School.
- Maintained team rank under 10 out of 25+ teams in the **Smart India Hackathon's** College preliminary round.
- **All India Rank 250** among 50k+ participants in the Open Coding Round of **Code Gladiators 2023** by Techgig.
- Solved 1500+ DSA problems on various platforms like Codechef, Codeforces, Leetcode, CN, GFG, HackerRank etc