

EDUCATION

- **National Institute of Technology, Hamirpur**
Bachelor of Technology in Computer Science; CGPA: 9.36 / 10

Hamirpur, H.P.
Aug 2017 - May 2021

INTERESTS

Algorithms, Data-Structures, Programming Contests

SKILLS

- **Programming Languages:** C++, Python
- **Technologies:** Flask, Git, GNU/Linux, Scripting using Python, MySQL

PROJECTS

- **ten-work (In-Progress):**
 - Building a terminal based application that allows users to communicate and send data to other users connected over a same network.
 - Uses client-server model where server acts as a relay for communication between clients.
 - Implementing chat-room for sending messages to other users simultaneously while transferring files.
- **HackOnStack:**
 - Built a website where users can share their knowledge by asking and answering questions.
 - Implemented functionalities like upvoting/downvoting posts, reports, weekly leaderboard.
 - Used Python(Flask) for Back-End development and MySQL for database management.
- **EXEPLOR:**
 - Organized an online gaming event which consisted of JavaScript and WebGL games during Annual Technical Fest NIMBUS 2019.
 - My major work was on Back-End development for which we used Python(Flask).
 - The application received around 135,000 requests during the event. About 130 users participated in the event.

ACHIEVEMENTS

- **Google:**
 - **Code Jam 2019:** Cleared Qualification Round, Round 1 and advanced to Round 2, and got a rank 2059 in it. A total of 31,663 participants competed in Qualification Round.
 - **Kick Start Round D 2019:** Ranked 144th globally out of 2000 participants.
 - **Kick Start Round A 2019:** Ranked 185th globally out of 3305 participants
- **Codechef:**
 - Ranked among top 500 Indians on platform.
 - Ranked 36th globally (12th in India) out of 679 participants in July Long Challenge 2019 Div 1.
 - Ranked 42nd globally (16th in India) out of 702 participants in April Long Challenge 2019 Div 1.
- **Codeforces:**
 - Ranked among top 150 Indians on platform.
 - Ranked 54th globally (4th in India) out of 5578 participants in Codeforces Round 562 Div 2.
- **Hackerearth July Easy Challenge 2019:** Ranked 9th globally (2nd in India) out of 1727 participants.
- **Codathon Inter NIT Coding Competition 2019:** Ranked 56th out of 5000 participants (Stood 1st in NITH).

CO-CURRICULAR

- **CSEC-NITH:** Hosted 31st and 32nd iteration of CSEC's monthly programming contest **Heuristics**. Conducted regular weekly programming meets as part of the departmental Computer Science Society at NITH.
- **Team .EXE:** Hosted 6th iteration of programming contest **Game of Codes** and **Debugging contest** event during the annual technical fest **NIMBUS 2k19** as part of the departmental Computer Science team at NITH.
- **GLUG-NITH:** Helped in organizing Software Freedom Day event involving introduction of more than 100 freshmen to the world of Open Source followed by Linux installation fest.