

Hutansh Sharma

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PROFFESIONAL SUMMARY

I am a second year Computer Science Engineering student at IIT Jammu. I bring solid problem-solving abilities and a passion for learning to contribute effectively to a forward-thinking organization.

KEY EXPERTISE

C, C++, Python, HTML/CSS, JavaScript, NodeJS, Express, Qt, PyQt, Data Structures and Algorithms, VS Code, Git, GitHub, Qt Creator, Communication skills, Leadership skills, Management skills

ACHIEVEMENTS

Coding Achievements:

- Solved 270+ problems on LeetCode : [LeetCode](#)
- Participated in Kashi CTF by IIT BHU : [Certificate](#)
- Ranked 56th in 30th Weekly coding challenge by Unstop : [Certificate](#)
- Ranked 111th in 16th Weekly coding challenge by Unstop: [Certificate](#)
- Participated in Hackathon organized by IIT Jammu : [Certificate](#)

Academic Achievements:

- Got the highest SGPA in my class in first semester : [Certificate](#)
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PROJECTS

FILE AND FOLDER COMPRESSOR

Skills - C++, Qt

- Link - [HutanshSharma/File-Folder-Compression-tool](#)
- A Qt-based file and folder compression tool with custom chunked compression, metadata handling, and robust decompression — supports recursive directory processing and binary-safe operations.

MUSIC PLAYER

Skills - C++, OOPs, SDL3, Data Structures and Algorithms

- Link - [HutanshSharma/Music_Player](#)
- A console-based music player built in C++ using SDL3 for audio playback. It supports playlist management using a doubly circular linked list, song history with a stack, and a song queue with a deque

INFIX EXPRESSION CALCULATOR

Skills - Python, OOPs, PyQt, Data Structures and Algorithms

- Link - [HutanshSharma/Infix-Expression-Calculator](#)
 - This is a GUI-based infix expression calculator built with Python and PyQt that evaluates mathematical expressions using proper BODMAS/PEMDAS rules. It features a custom stack-based parser capable of handling positive and negative numbers, parentheses, and operator precedence including support for unary minus.
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EDUCATION

Indian Institute of Technology Jammu

2024 - Present

B.Tech Computer Science and Engineering

- CGPA : 9.84