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, SQL, PostgreSQL, PyQt, Data Structures and Algorithms, VS Code, Git, GitHub, Qt Creator, Communication skills, Leadership skills, Management skills

ACHIEVEMENTS

Coding Achievements:

- Solved 330+ problems on LeetCode : LeetCode
- Passed the HackerRank Skill certification test for Advanced SQL : Certificate
- Participated in Kashi CTF by IIT BHU : Certificate
- Ranked 56th in 30th 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

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.

EDUCATION

Indian Institute of Technology Jammu   **2024 - Present**

B.Tech Computer Science and Engineering

- CGPA : 9.84