

Hariesh Kasaveraj

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B.S Hariesh Kasaveraj

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OVERVIEW

I am a second-year student at Vellore Institute of Technology with a strong passion for coding. I have developed intermediate-level skills in C, Java, Python, and C++. In addition to my academic pursuits, I enjoy playing badminton and reading in my free time

EDUCATION

Vellore Institute of Technology

2023 – Bachelor of Technology (B.Tech)
Present

- B.tech in Artificial Intelligence and Machine Learning

SKILLS

C Programming:

- Proficient in C syntax and semantics
- Data Structures: Arrays, Linked Lists, Stacks, Queues, Trees, Graphs
- Algorithms: Quick Sort, Merge Sort, Binary Search, Dynamic Programming
- Memory Management: Pointers, Dynamic Allocation, Memory Leaks Detection
- File Handling: Reading/Writing Files, File Operations

Java:

- Proficient in Java syntax and semantics
- OOP: Classes, Objects, Inheritance, Polymorphism, Encapsulation, Abstraction
- Data Structures: Lists, Sets, Maps, Queues, Stacks, Trees, Graphs
- Algorithms: Quick Sort, Merge Sort, Binary Search, Recursion
- Exception Handling: Try-Catch Blocks, Custom Exceptions
- File I/O: Reading/Writing Files, Serialization, File Operations

Python:

- Proficient in Python syntax and semantics
- OOP: Classes, Objects, Inheritance, Polymorphism, Encapsulation
- Data Structures: Lists, Tuples, Dictionaries, Sets
- Algorithms: Quick Sort, Merge Sort, Binary Search, Recursion
- Exception Handling: Try-Except Blocks, Custom Exceptions

- File I/O: Reading/Writing Files, File Operations
- Multithreading and Concurrency: Threads, Asyncio, Multiprocessing
- Python Libraries: NumPy, Pandas (Data Manipulation and Analysis), Matplotlib (Data Visualization)

C++:

- Basics of C++ syntax and structure
- Object-oriented programming concepts
- Data structures and algorithms
- File handling in C++
- Standard Template Library (STL)