Ayush Singh

Computer Science Undergraduate | Aspiring Software Developer
Leetcode | GFG | GitHub | CodeChef | LinkedIn
Email: ayushsinghkh2005@gmail.com | Mobile: 6386570344

ASPIRING MERN STACK DEVELOPER WITH PROBLEM-SOLVING EXPERTISE

Aspiring mern stack developer proficient in **Html,Css,Javascipt and Data Structur and Algorithm(DSA)**.Passionate about building real life project along with solving complex problem.Eager to contribute to impactful projects as grows as mern stack developer.

TECHNICAL SKILLS

Languages	:	C++, Python, HTML, CSS
Core Concepts	:	Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)
Tools	:	Git, GitHub, Visual Studio Code

EDUCATION

VIT Bhopal University   Bhopal,MP,India
Bachelor of Science in Computer Science   *Sept 2023 – June 2027*
CGPA - 8.51

ST XAVIER'S Public school   Azamgarh,UP,India
April 2021 – June 2022

RELEVANT COURSEWORK

Data Structure and Algorithm

Problem Solving and Computer Programming

Competitive Programming

PROJECTS

File Compression Tool Development   *C++*   Source Code

- Developed a file compression tool leveraging advanced DSA techniques, including Huffman coding,
- Optimized the tool to handle large files efficiently with minimal complemented encoding, decoding, and error detection mechanisms to enhance system reliability.

CERTIFICATIONS

- Introduction to machine learning-NPTEL (75 percentage,Elite+Silver badge)
- Fundamentals of AI and ML – Issued by Vityarthi in association with VIT Bhopal University
- MATLAB Onramp – MathWorks Training Services

ACHIEVEMENT

- **Solved 750+ problems across platforms: 350+ on LeetCode (DSA, competitive programming) and 200+ on GeeksforGeeks.**
- Earned the 100 Days of Coding Badge for consistent problem-solving and coding practice.
- **LeetCode Rating: 1478 | GeeksforGeeks Rating: 1641 (3-star) | CodeChef Rating: 1486 (2-star) | Codeforces Rating: 862.**

- Managed and executed two major events during a college fest, ensuring smooth event flow

- CodeChef Starters157:Acheived 1113 rank out of 27,600+ participant at codechef contest