

# Ayush Singh

Computer Science Undergraduate | Aspiring Software Developer

Leetcode | GFG | GitHub | CodeChef | LinkedIn

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## ASPIRING MERN STACK DEVELOPER WITH PROBLEM-SOLVING EXPERTISE

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Aspiring mern stack developer proficient in **Html,Css,and Data Structure 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

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**Languages** : C++, HTML, CSS

**Core Concepts** : Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)

**Tools** : Git, GitHub, Visual Studio Code

## EDUCATION

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### VIT Bhopal University

Bachelor of Science in Computer Science  
CGPA - 8.51

Bhopal,MP,India

Sept 2023 – June 2027

### ST XAVIER'S Public school

April 2021 – June 2022

Azamgarh,UP,India

## PROJECTS

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### 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

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- 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

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- 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