

# Bhoovesh Vyas

[LinkedIn](#) | [GitHub](#) | [Leetcode](#) | [GFG](#) | [Codolio](#) | [Codeforces](#)

Location: Bhopal, Madhya Pradesh, India

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## SUMMARY

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I am a dedicated computer science enthusiast currently pursuing a B.Tech in Computer Science and Engineering. Passionate about solving complex problems, creating impactful projects, and excelling in competitive programming.

## TECHNICAL SKILLS

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**Languages** : C++, HTML, CSS  
**Dev Tools** : Visual Studio Code, Git  
**Core Concepts** : OOPS, OS

## PROJECTS

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**PDF File Compressor using Huffman Encoding**  
C++, STL, FILE I/O

Personal Project  
[Source Code](#)

- Implemented character-frequency-based **Huffman Compression** algorithm in C++ for reducing file size.
- Designed a custom **binary tree** and **encoder** to convert text into optimized binary format.
- Used **bit manipulation** and **binary file I/O** to write compressed data with padding.
- Demonstrated skills in **data structures**, **algorithm design**, and **system-level programming**.

## EDUCATION

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**VIT Bhopal University**  
Bachelor of Technology in Computer Science and Engineering

Sept 2023 – June 2027  
CGPA: 8.46

**Eternal School Of Studies**  
Class 12

July 2008 – June 2022

## ACHIEVEMENTS

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Solved 1200+ coding problems, including:

- Data Structures and Algorithms: 800+ problems solved.
- Competitive Programming: 400+ problems tackled.

Platform Ratings:

- LeetCode**: 500+ problems solved, rating of 1782.
- GeeksforGeeks (GFG)**: 250+ problems solved, rating of 1712 (3-Star).
- Codeforces**: 390+ problems solved, rating of 1165.
- CodeChef**: Rating of 1515 (2-Star).

Participated in 48+ contests, showcasing competitive coding skills.

**CodeChef Starters 157**: Achieved 758th rank out of 27,600+ participants.

**CodeChef Starters 163**: Achieved 861th rank out of 26,000+ participants.

Commitment to Coding: Demonstrated consistency with 365+ days of continuous coding practice.