

VISHAL SINGH THAPA

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Linkedin

LeetCode

Codechef

HackerRank

Coding Ninjas

GitHub

EDUCATION

Maharaja Agrasen Institute Of Technology (MAIT)

B.Tech, Information Technology -> **CGPA:** 9.54

Delhi, INDIA

2021 - 2025

Army Public School Delhi Cantt

Higher Secondary Education, PCM+English+CS -> **12th Board percentage:** 95.25%

Delhi, INDIA

2018 - 2020

SKILLS

Programming Languages: C/C++, Java, HTML, MySQL

Libraries/Frameworks: CSS, JavaScript, Tailwind CSS

CS Fundamentals: Data Structures and Algorithms, Operating System, Object-oriented Programming, Computer Networks, Data Base Management System

PROFESSIONAL EXPERIENCE

CodSoft ([Certificate](#))

Oct 2023 - Nov-2023

C++ Intern

- Collaborating with the development team to design and implement tasks .
- Made projects using C++ data structures (HashMap, Arrays, Lists etc.)

IBM Skills Build Micro Internship ([Certificate](#))

Dec 2023 - Jan 2024

Data Visualization using AI Tools

- Learnt about basic and advanced Data visualization tools and did practical implementation of them.
- **Language used:** Python
- **Libraries used:** Pandas and Matplotlib

PROJECTS/OPEN - SOURCE

Weather Uno

- Streamline weather forecaster, showing details of weather of specific locations.
- Used Open Weather API to display current weather conditions of different locations.
- Tech Stack Used: **HTML, CSS, JavaScript and API**

Password Generator

- Developed a feature-rich password generator with dynamic strength assessment, customizable length, and character selection.
- Tech Stack used: **HTML, CSS, and JavaScript**

ACHIEVEMENTS

Problem Solving & Academics

- LeetCode rating - 1707, CodeChef rating - 1531, Coding Ninjas - Level 6 (Specialist) & 5 Star at HackerRank.
- Solved 460+ DSA problems on Leetcode and 150+ on Coding Ninjas.
- IT Department **Rank-1** holder in 3rd Semester

Competitive Programming

- Ranked **1007** in CodeChef Starters-120 among **25,000+** participants.
- Ranked **1822** in Leetcode Weekly Contest **386** among **25,000+** participants.

CERTIFICATIONS

- Introduction to C++ Programming. ([Certificate](#))
- Object Oriented Programming ([Certificate](#))