# Divyanshu Pratap Singh

#### Summary

Currently pursuing a B.Tech in Computer Science and Engineering at Vellore Institute of Technology, focused on building a strong foundation in Data Structures and Algorithms (DSA), problem-solving, and learning new AI tools. Actively learning and developing skills in Java, HTML, CSS, and JavaScript through hands-on projects.

# SKILLS

Languages: Java, C++, JavaScript, HTML/CSS, SQL, MySQL Core Areas: Data Structures and Algorithms, Logic Building

Soft Skills: Leadership

#### Languages

English: Professional Working Proficiency Hindi: Native or Bilingual Proficiency

#### Interests

Chess, Cricket, Traveling to new places, Driving

#### EDUCATION

Vellore Institute of Technology, Bhopal	2022 - 2026
B. Tech in Computer Science and Engineering (CGPA: 8.52)	
Delhi Public School	2020 - 2022
XII std — Percentage: 69%	
Kendriya Vidyalaya Sangathan, Sheohar	2014 - 2020
X std — Percentage: 77.4%	

#### Certificates

- 500 Difficulty Rating at CodeChef
- Practice Java at CodeChef
- Logic Building in Java at CodeChef
- Learn Java at CodeChef
- Learn C++ at CodeChef
- Basic Math at CodeChef

# PROJECTS

### **COMPARELO** — Web Scraping, Data Analysis

Aug 2023 – Oct 2023

- Developed a web-based tool to compare product prices across multiple e-commerce platforms.
- Used scraping, data analysis, and a user-friendly interface to deliver real-time lowest prices.

# Fraud Detection System — Machine Learning

Mar 2024 - May 2024

- Created a system to detect fraudulent transactions using ML algorithms.
- Analyzed transaction patterns and provided alerts for anomalies to enhance online security.