# CHHAYA SINGH

## B.Tech CSE (AI & ML) Student | Frontend Developer | DSA Enthusiast

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B.Tech CSE (AI & ML) student at VIT Bhopal with strong skills in Python, C++, Java, and frontend development. Passionate about data science, machine learning, and problem-solving. Open to tech roles in data science, AI/ML, and web development.

## SKILLS

- Languages: Python, C++, Java, HTML, CSS
- Tools & Libraries: Pandas, NumPy, scikit-learn, Git, GitHub, Jupyter Notebook
- Web: HTML, CSS, basic JavaScript
- Other: Data Structures & Algorithms, Problem Solving

#### **PROJECTS**

• COVID-19 Severity Predictor:

ML web app predicting COVID-19 severity using ensemble models (Python, scikit-learn)

• <u>Calendar App</u>:

Tkinter-based calendar for event scheduling (Python, Tkinter)

• YouTube Website Clone:

Responsive homepage using HTML & CSS

#### **EDUCATION**

Vellore Institute of Technology (VIT Bhopal)

B.Tech, Computer Science Engineering (AI & ML) | 2023-2027

Dyal Singh Public School

Class 12: 85.6% | Class 10: 95.4%

## **CERTIFICATIONS**

- AWS Solutions Architecture Job Simulation Forage (May 2025)
- Mastering Data Structures & Algorithms using C and C++ Udemy (Jan 2025)
- <u>21-Day Coding Challenge</u> Coding Ninjas (Dec 2024)
- Python Essentials Vityarthi (Dec 2023)
- MATLAB Certified MATLAB Coding (Aug 2023)

## **INTERNSHIP**

- CodSoft Web Development Intern (May-June 2025)
- Pinnacle Labs Pvt Ltd C++ Programming Intern (Nov-Dec 2024)

## **ACHIEVEMENTS & ACTIVITIES**

- Selected participant, Google Cloud Arcade Facilitator Program (2025 Cohort 1)
- Currently participating in **GFG 180 Day**s Coding Challenge
- Currently participating in 100 Days of Code Challenge
- 500+ LinkedIn connections; active in coding and tech communities
- Participated in coding challenges and hackathons
- Consistent contributor to open-source and personal projects on GitHub