Abhinendra Yadav

Home : India

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Gender: Male **Date of birth:** 03/02/2005 **Place of birth:** India **Nationality:** Indian

EDUCATION AND TRAINING

[2023 – Current] **B.Tech in Computer Sciences and Engineering**

Galgotias University

Country: India | | **Final grade:** CGPA-: 7.7

• **Relevant coursework:** Data Structures and Algorithms, Discrete Mathematics, Computer

Organisation and Architecture, Probability and Statistics, Object Oriented Programming,

Digital Systems.

• **Key achievements:** Team Leader at Dextrix Hackathon (2024), completed projects in

machine learning,Enviromental climate analysis.

• Completed iOS Bootcamp, ranked among the top 150 out of ~3,300 students.

[2022 – 2023] **Preparation for Joint Entrance Exams(JEE Mains)**

Country: India |

- Ranked in the top 10% among 1.5 million candidates in Joint Entrance Test [JEE 2023]

[2022] **Class XII (UP Board)**

Ch V.N. Singh Inter College, Kannauj

Country: India | | **Final grade:** 77.0

• **Subjects:** Physics, Chemistry, Mathematics, Hindi, English.

• **Key achievements:** Consistently ranked among top 5% students , got an oppotunity to play in divisional level cricket.

[2020] **Class X (UP Board)**

Ch V.N. Singh Inter College, Kannauj

Country: India | | **Final grade:** 85.0

• **Subjects:** Science, Mathematics, Social Science, English, Hindi, Computer Science.

• **Key achievements:** Consistently ranked among top 10% students, actively participated in science exhibitions and coding competitions.

SKILLS

Python (computer programming) | C++ | HTML, CSS, JS | JAVA | C

PROJECTS

[12/2023 – 02/2024] **Real-Time BSE and NSE Stocks Analyser and Simulator**

Prof. Jitendar Tanwar,Galgotias University

• Created a Trading Simulator with **Flask** using the **yfinance library** for real-time data acquisition and comparison features.

• Implemented user-friendly features such as live news relating to the market and added **flters for stock selection.**

• Demonstrated the advantage of using **API requests** instead of scraping for real time data from Google Finance.

• **Skills used:**Flask,Python,HTML,CSS,Google Finance API.

[11/2024 – 01/2025]   **Scientific Calculator (Web-Based Application)**

• Developed a fully functional calculator using **HTML, CSS, and JavaScript**, supporting basic arithmetic as well as advanced operations (%, square root, power, etc.).

• Designed a clean and responsive **UI/UX** to ensure user-friendly experience across devices.

• Implemented **real-time calculation logic** without page reloads using JavaScript DOM manipulation.

• Demonstrated the use of **modular coding practices** and proper error handling for invalid inputs.

• **Skills Used:** HTML, CSS, JavaScript

Link: http://127.0.0.1:3000/HTML/1.html