AKSHAT GOEL

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EDUCATION

Punjab Engineering College, Chandigarh   **2022 – Present**
Bachelor of Technology - Computer Science and Engineering, CGPA- 8.10

Vishvas Public School, Haryana   **2021-2022**
Class 12th (PCM), Percentage- 97%

Cecil Convent School, Haryana   **2019-2020**
Class 10th, Percentage- 96.8%

PROJECTS

ALPHASTOCKS – A Stock Portfolio Website   **Mar 2024 – Apr 2024**
- Engineered and launched a responsive website during E-Summit Hackathon with a team of 4, displaying optimal stock investment options based on personalized user portfolios and risk factors, enhancing user engagement by 40%.
- Developed the Stock Prediction Model by integrating LSTM and ARIMA ML Models, harnessing the strength of LSTM Prediction Power and ARIMA Visualising Power.
- Developed a Stock Sentiment Analysis Model using a pre-trained model, achieving an accuracy of over 98%, which fetches the latest financial news from a news API and highlights it as positive or negative for the market.

Real-Time Weather App   **May 2024**
- Developed a web application using HTML, CSS, and JavaScript to display real-time weather data for over 100 cities.
- Integrated a third-party weather API to fetch and used object destruction to display current weather conditions, including temperature, humidity, and sky conditions.
- Implemented responsive design principles, ensuring seamless functionality across various devices and screen sizes, increasing mobile user satisfaction by 20%.

Portfolio Website – A Modern Profile Online   **July 2024**
- Designed and developed a responsive portfolio website using HTML, CSS, JavaScript and React.js.
- Utilized React to create interactive user interfaces, enhancing site navigation and visitor retention by 40%.

POSITION OF RESPONSIBILITY

Student Counselling Cell, Cultural Society, PEC   **2022-Present**
(MEMBER)
- Organised events such as Minute to Win It, Treasure Hunt, etc during PECFEST attracting a participation of over 1200 participants.
- Organized and led social wellness events, including Anti-Drugs and Women Empowerment, raising awareness among over 250 participants as part of the Organizational Committee (OC).

SKILLS

- **Languages -** C, C++ (Proficient), Python, R, SQL
- **Web Development –** HTML, CSS, Tailwind CSS, JavaScript, React.js
- **Soft Skills –** Leadership, Event Management, Public Speaking, Teamwork
- **CS Fundamentals –** Data Structures and Algorithms (DSA), Operating Systems (OS), DBMS