AMARJOT SINGH

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SUMMARY

Passionate technology enthusiast with a Strong desire to contribute to innovative IT projects. Quick learner with Excellent teamwork and problem-solving skills. Eager to apply my skills and collaborate with a dynamic team to tackle complex technical challenges..

SKILLS

- Languages: Java | JavaScript | Python | C
- Core: Data Structures | Algorithms | Design Patterns | Object-oriented programming
- Databases: MySQL
- Web Development Technologies: HTML | CSS

PROJECTS

Weather App

- HTML | CSS | JAVASCRIPT
- Developed a user-friendly Weather Web Application to provide real-time weather information to users.
- Integrated with a weather API to fetch live weather updates, ensuring users receive accurate and up-to-date information.
- Implemented JavaScript to update and display weather conditions, temperatures, and forecasts based on user input.
- Validated user inputs to enhance data accuracy and prevent potential errors in the Web application.

Messaging App

- JAVA | ANDROID | FIREBASE
- Built an app that involves developing an application for communication between users.
- The messaging app allows users to create an account and log in to access the app's features. Once logged in, users can search for other users and add them to their contact list. They can send text messages to their contacts. The app supports real-time messages.
- Utilized Firebase Database is used to store and synchronize the messages between the sender and reciever. When a user sends a message, it is saved in the database and can be accessed by the recipient in real time. This ensures that both parties can see and respond to messages instantly.

Cropeye – Precision Farming in Potato Plant Disease

- PYTHON | TENSORFLOW | CONVOLUTIONAL NEURAL NETWORKS (CNNs)
- CropEye is Designed to automate the classification of Potato plant diseases for early detection and intervention.
- Focused on minimizing crop losses, increasing productivity, and promoting sustainable agriculture practices through proactive disease monitoring..

EDUCATION

Centre for Development of Advanced Computing(Noida)	2024
Master of Computer Applications	*6.756 CGPA*
Sri Guru Tegh Bahadur Khalsa College(Delhi)	2022
Bachelor of Science in Physical Science	*7.242 CGPA*