

SUMMARY

Motivated computer science enthusiast with a strong academic background and a passion for software development. Proficient in programming languages such as Java, with hands-on experience in projects involving web development and database management. Possesses excellent communication skills, both verbal and written, and a keen ability to innovate and problem-solve. Eager to apply my technical skills and contribute to innovative projects in a collaborative team environment.

SKILLS

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

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.

Social Media Web Application

- JAVA | REACT | MYSQL | SPRINGBOOT
- Developed a social media web application utilizing Java for backend logic and React for the frontend interface and Spring Boot as the application framework.
- Implemented a RESTful API using Spring Boot to handle user authentication, data management, and server-side processing.
- Designed interactive user interfaces with React, ensuring a seamless and responsive user experience.
- Integrated various social media features such as user profiles, posts, comments, likes, and Saved posts.

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 receiver. 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.

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