

Kushal Sharma

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Objective

My objective is to be a part to your organization for professional growth by way of harmonizing the organization goals with personal goals. Also looking for a challenging role in a reputable organization to utilize my Coding, Technical, and Management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends.

PROJECT

Weather APP

[Link](#)

Developed a weather forecasting Android application using Java. **Integrated an API** to fetch real-time weather data for any city, state, or country. **Managed JSON files** to store and retrieve weather information efficiently. Designed an intuitive user interface to display detailed weather data at different time intervals. Implemented offline functionality with automatic user location access for retrieving and displaying previously retrieved weather data without an internet connection.

WordFrenzy

[Link](#)

Developed a **JAVA application called WordFrenzy**, that unscrambles words by generating all the possible combinations of scramble words. Using my knowledge of Data Structures and Algorithm, we optimized the algorithm to reduce its time and space complexity, **significantly reducing execution time to under a second and minimizing memory usage. Now the application is both functional and efficient.**

BookHive

[Link](#)

Created a **JAVA-based library management system** using IntelliJ IDE and SQLite database. Implemented features such as Adding new books, searching for books, and managing borrowed books, made the working more Advance and logical. Used Object-oriented programming concepts and database management skills to create a scalable and user-friendly system.

Amazon ML Hack-a-thon

[Link](#)

Participated in the **Amazon ML Hackathon**, gaining hands-on experience in **data preprocessing, model training, and prediction**. Developed a robust machine learning model for achieving competitive results. Demonstrated a strong ability to quickly learn and apply new technologies under time constraints, showcasing adaptability and commitment to personal growth. This experience has **significantly boosted my confidence and solidified my passion** for pursuing a career in engineering and machine learning.

Achievements

College Grade

Through hard work and consistency, I achieved 9.3 CGPA in my first year.

Hack-a-thon

Me and My team participated in **Hack-a-thon name HACKRIET** and Secured runner up place with great review and feedback.

Ranking on platforms

While preparing for competitive programming currently **I am a 2-star coder in code-chef** and close to getting 3-star.

Working on my Hobbies

Spending time on things I like, **I have received many certificates and medals** from many sports' competition in first year.

Skills

- ✓ Good hand on **JAVA, MySQL, C++**.
- ✓ Fluent with **Data Structure and OOPS**.
- ✓ Good telephone etiquette and great communication.
- ✓ Active listing and self-motivated
- ✓ Decision making with multi-tasking ability.

Education

Rajasthan Institute of Engineering and Technology

(2020-2024)

B.Tech. Computer Science

Jayshree Periwal High School

(2018-2020)

Completed my high School (PCM)