

## Summary

Aspiring software developer with a strong foundation in software development. Proficient in designing innovative solutions by leveraging technologies like Python, java , frontend technologies and SQL. Passionate about solving real- world problems through technical expertise and continuous learning. My aim is to use my technical and personal skills for betterment of your organization . My master degree has enhanced my proficiency in my field . now I am looking forward to work in competitive environment that enhances overall learning

## Education

### Graphic Era Hill University

**Master's in Computer Application** (2023-25)

*Bhimtal, Uttarakhand*

Relevant Coursework: DBMS, DATA STRUCTURES, DAA, Object Oriented Programming, Computer networks, SDLC, Basics of AI and ML(using R), Theory of computation, operating systems

### Surajmal Agarwal Degree College

**Bachelor's in Computer Application** (2019-22)

*Kiccha, Uttarakhand*

Relevant coursework :- Web development, Operating systems, software engineering, cloud computing

## Skills

- Languages :- C , C++ , JAVA , Python
- Web development Technologies :- Front-end development (HTML,CSS,Javascript) ,Basics of Back-end development
- Libraries/Framework :- react.js , Tailwind CSS , NumPy , Pandas , Matplotlib , OpenCV
- CS Fundamentals :- Concepts of OOPS, Data Structures And Algoritms and Basics of computer networks and security
- Database :- MySQL
- Miscellaneous:- Agile Methodlogies , Data Visualization [Power Bi and Tableau], UI/UX designing

## Projects

- Entertainment Buddy :- Developed a content recommendation system for movies, anime, and TV series using K-Nearest Neighbors (KNN). Built a Streamlit-based web app with an interactive UI for personalized suggestions. Optimized data processing with Pandas and NumPy, ensuring fast and accurate recommendations. Designed for scalability, enabling future integration with larger datasets and advanced ML models
- Personal Dashboard :- a personal dashboard that keeps track of all my professional interactions and information about me .Using react.js
- Safe drive application :- an application that detect sleep or alcohol consumption by tracking the face of driver specially eyes using python and its libraries like opencv etc

## Soft Skills

Problem solving  
Communication  
Collaboration

Flexibility  
Organization  
Team Work

Time Management  
Active Listening  
Critical thinking