



## Muskan

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### PROFESSIONAL SUMMARY

A highly motivated Computer Science Engineering student with a strong foundation in Frontend development and a passion for leveraging technology to solve complex business challenges. Proficient in C++, Java and JavaScript. Adept at problem-solving, critical thinking, and collaboration, with a proven ability to deliver innovative and efficient solutions. Eager to apply technical expertise and leadership skills in a dynamic, global organization to drive digital transformation and create meaningful impact.

### TECHNICAL COMPETENCIES

**Programming Languages:** C++ || Java ||  
**UI/UX:** Figma || User Research || Prototyping || Visual Design  
**Web Development Technologies:** HTML || CSS || Javascript  
**Database:** MongoDB || SQL ||  
**Additional Skills:** Data Structures || Cloud Technologies

### INTERPERSONAL SKILLS

Time Management || Critical Thinking || Problem Solving || Teamwork || Leadership || Decision Making || Collaboration

### INTERESTS & HOBBIES

Traveling and exploring adventurous trips || Music || Reading || Art&Craft

### LANGUAGES KNOWN

English || Hindi ||

### EDUCATION

- Bachelors in Computer Science Engineering |Chandigarh University, Gharuan, Punjab  
Session: 2022-2026 | CGPA: 8.29
- 12<sup>th</sup>(CBSE)|Bal Bharti School, Bahadurgarh, Haryana  
Session: 2021-2022 | Percentage: 89%
- 10<sup>th</sup>(CBSE)|Bal Bharti School, Bahadurgarh, Haryana  
Session: 2019-2020 | Percentage: 95.5%

### RESEARCH PAPERS & PROJECTS

#### PUBLISHED RESEARCH PAPERS:

- ❖ **Study on Cloud Printing using Cloud Computing (2023):**  
Designing and discussing printing solutions by including the concepts of Cloud Computing.
- ❖ **Study Decentralized Voting System using Blockchain Technology (2023):**  
Designing and discussing more secure voting solutions using blockchain.

#### PROJECTS:

- ❖ **Hand Gesture Recognition [Python]**  
A project in python using OpenCV that recognizes hand gestures in real time through camera.
- ❖ **Hyperscribe Note Digitization App [Node js, React js]**  
A project that recognizes hand written notes and converts then into digital editable text.
- ❖ **Ride sharing Application [Mern stack]**  
Created a ride sharing application using Mern stack that allows the user to book ride and makes travelling easier and user friendly experience.
- ❖ **Facebook-clone [HTML, CSS, Javascript]**  
Created a dynamic website of Facebook-clone using html, css and javascript offering different features to the user.

### ACADEMIC ACHIEVEMENTS

- Elite Student (Silver Medal)** in Cloud Computing course, IIT Kharagpur (2024)
- Participation in IIT Roorkee Cognizance event.

### CERTIFICATIONS & AWARDS

- BlockchainA-Z:deep dive into building decentralized apps** - Certified by INFOSYS for completing a course in Blockchain (2023)
- Solidity smart contracts: build Dapps in ethereum** - Certified by INFOSYS for completing a course in Blockchain (2024)
- Cybersecurity Attack and Defense Fundamentals** - Successfully Completed on COURSERA
- Python for Everybody** - Certified by COURSERA
- Django for Everybody** - Certified by COURSERA

### EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Active Member**, AI for everyone (Feb 2024)