# ROHIT SINGH

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#### CAREER OBJECTIVE

A dynamic and highly motivated individual having a keen interest in polishing my skills and utilizing them for growth. Proven ability to collaborate effectively with team members to achieve project goals and objectives, while maintaining open communication and fostering a positive team dynamic.

### **EDUCATION**

Bachelors of Engineering in Computer Science Engineering, Chandigarh University, Gharuan 2021-2025

CGPA: 7.78

Intermediate (CBSE), Kendriya Vidyalaya Chandimandir Cantt 2020-2021

Percentage: 90.6%

Matriculation (CBSE), Kendriya Vidyalaya Chandimandir Cantt 2018-2019

Percentage: 84.6%

## **SKILLS**

Technical Skills C++, Python, DSA, DBMS, Web-Dev Soft Skills Teamwork, Adaptability, Problem Solving

### **PROJECTS**

### Sentimental Analysis of Education Policy Changes

July 2024 - Present

- Collected and analyzed public sentiment on education policies using Twitter API.
- Applied NLP techniques to classify and interpret tweet data.

### Pathfinding Visualizer – Research Paper

Aug 2023 – Dec 2023

- Published a research paper on pathfinding algorithms presented at an IEEE conference .
- Influencing the ongoing development of my pathfinding visualizer project.

#### Babble - Social Media Website

Feb 2023 – May 2023

- Created a full-stack Social Media website .
- Used React, Tailwind and Firebase .

# Hand Gesture Volume Control

Jan 2022 - Oct 2022

- Developed a system to control volume using hand gestures, leveraging computer vision and machine learning techniques.
- Demonstrated real-time volume control through hand gestures with minimal latency

#### **ACHIEVEMENTS**

• Solved 300+ Problems Solved on Leetcode.

#### HOBBIES

- Chess
- Cooking
- Sketching