Simar Rani

✉ bajajsimer@gmail.com   📞 8685004096   in *simarb1*   ○ simar755

"Results-driven engineering student poised to apply theoretical knowledge and practical skills in a professional setting. Eager to contribute innovative solutions and collaborate within a dynamic team environment to address real-world challenges.

EDUCATION

Bacheler of Technology, Punjabi University, Patiala, India   *2025*
   8.74 CGPA

+2 in Non Medical, Eastwood International School, CBSE   *2021*
   8.52 CGPA

10th, St. Joseph High School, ICSE   *2019*
   7.66 CGPA

SKILLS

Programming Languages PYTHON,C, C++, JAVA
Web Skills HTML, CSS
Database SQL

EXPERIENCE

Excellence Technology, Mohali as an Intern   *July 2023-August 2023*

Developed a machine learning model for predicting diabetes, utilizing algorithms like Regression and supervised Learning

PROJECTS

1.Advance Face Recognition-Student Management System: The Project heralds the advent of a sophisticated Face recognition System, meticulously crafted using:.
- Tkinter for GUI developement
- PIL for intricate image processing
- Python libraries for precise face recognition

2.Dynamic Weather Visualization with Tkinter: Leveraging Tkinter for GUI design and OpenWeatherMap API for data retrieval, users can access dynamic weather information with ease.

3.Speech-to-Text Translation System: Harnessing the confluence of advanced speech recognition and translation technologies. Leveraging modules such as SpeechRecognition, Googletrans, and gTTS.

Certificates

1.Campus Rockstar - DevTown, Dec 2023
2. Certificate of Participation in various courses- tcs ioN, Oct2023
3. Certificate of Completion- Sql Project Oct 2023
4.Certifcate of Appriciation - DevTown,Oct 2023 6.
5.Certificate of Completion- 7 days bootcamp in Python and Arificial Intellegence
6.Machine Learning Certification– Excellence Technology, Grade: A, Aug 2023
7.Certificate of Excellance-DBMS, Aug 2023

Additional Activities

- Solved 150+ DSA questions on Leetcode,GFG and other platform
- Scored 98.40% in Naukri Campus Young Turks, India's largest skill contest.