

Sneha Singh

Email-id : ss6392721@gmail.com

Mobile No.: 7895116796

[linkedin.com/in/sneha-singh-974862290](https://www.linkedin.com/in/sneha-singh-974862290)

ACADEMIC DETAILS

Year	Degree/Exam	Institute	CGPA/Marks(%)
2022-2026	B.Tech in CSE	Graphic Era Hill University	7.20/10
2021	I.C.S.E	Guru Nanak Academy	77 %
2019	I.C.S.E	Guru Nanak Academy	60 %

PROJECTS

- **Chatbot Development (Mini Project)** (3rd Semester) :

Developed a chatbot to provide answers based on limited data inputs and specific conditions.

- **ERP System (Mini Project)** (4th Semester) :

Designed and implemented an ERP system with comprehensive functionalities for management.

- **Diabetes Prediction (Mini Project)** (5th Semester) :

Built a predictive model using Python with AI and ML techniques to accurately assess diabetes risk levels based on medical data.

- **File System Data Fragmentation Control** (6th Semester) :

Currently developing a Flask-based web tool to simulate disk fragmentation and defragmentation with real-time visualization and reporting.

Implementing intelligent file allocation, fragmentation analysis, and optimization strategies to enhance storage efficiency.

- **SQL Query to Python Code Compiler** (6th Semester) :

Building a tool to convert SQL queries into Python code using Pandas. Developing a web interface for real-time SQL-to-Python translation.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, JavaScript
- **Web Technologies:** HTML, CSS , PHP
- **Database:** Oracle(SQL)

SOFT SKILLS

- **Highly confident communicator.**
- **Problem-solving and analytical skills.**
- **Leadership and teamwork.**
- **Adaptability and quick learning.**
- **Decision-making ability.**
- **Positive attitude and self-motivation.**
- **Time management and problem management skills.**

POSITIONS OF RESPONSIBILITY

- **CyberSecurity Club- Event Coordinator** : Managed events at college, including an ethical hacking paid show related to cybersecurity.
- **Class Representative (CR)** : Acted as a liaison between students and faculty, managing class activities and ensuring smooth coordination.