

Sneha SinghEmail-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	7.11/10
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 working on this project) : 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 - Currently working on this project) : 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

- Languages - Javascript, C, C++, HTML, CSS, SQL

SOFT SKILLS

- Highly confident communicator.
- Problem-solving and analytical skills.
- Leadership and teamwork.
- 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.