Varnit Jain

Portfolio: https://varnitportfolio.netlify.app/
Email: varnitjain1307@gmail.com

Education

Shri GS Institute of Technology and Science (SGSITS) – Indore
Bachelor of Technology in Information Technology (2023-2027)   **CGPA: 7.65/10 up to 4th Semester**

CBSE XII: **85.8%**   CBSE X: **83 %**

Skills

- Programming Languages**:** C, C++, Java, Python, JavaScript
- Web Technologies: HTML, CSS, Java Script, React
- Development Tools: Git and GitHub, Linux System Programming
- Concepts: Data Structures & Algorithms (DSA), Problem-Solving

Projects

HR Management Project   2025

- A comprehensive employee and designation management system in Java
- Supports CRUD operations for employees and designations, hierarchical reporting, and search/filter functionalities
- Follows a clean **3-tier architecture**: **Data layer, Business Layer, Presentation Layer**
- URL: https://github.com/Varnit-jain123/Java-HR-project

Graph Based City Network Project   2024-25

- A graph-based city network management system implemented in C
- Supports adding cities as vertices and defining adjacent cities with distances as weighted edges
- Data structures include adjacency list and priority queue (min-heap)
- URL: https://github.com/Varnit-jain123/C-Graph-Project

GenLib Collection   2024

- A generic collections management for C.
- Supports linked list, tree, graph, map, internal and external sorting operations.
- URL https://github.com/Varnit-jain123/C-generic-libraries