Varnit Jain
UG II year

SGSITS, Indore
D.O.B.: 13/07/2004
Email ID: varnitjain1307@gmail.com

Enrollment No.: 0801IT231142
Department: Information and Technology
Gender: Male
Specialization: None
Mobile : +91 9301449539

Academic Details

Degree / Certificate	University / Board	Institute / School	Year of Passing	CGPA / Percentage
Graduation	RGPV	SGSITS Indore	2027	7.42
12ᵗʰ	CBSE	Shri ram centennial school, Indore	2022	85.80
10ᵗʰ	CBSE	Sacred heart co-ed school, Indore	2020	83.00

Scholastic Achievements

- AIR 43848 in JEE Mains   2023

Technical 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

Platforms, Languages, Technologies & Tools Worked

- **Operating Systems** : Windows, Linux
- **Programming Skills** : Java, C, C++, Python
- **Web Designing** : HTML, CSS, JavaScript
- **Software Skills** : Visual Studio Code, Git, Command Prompt

Extracurricular Activities

- Badminton
- Swimming