



Sahil Azad Katiyar
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EDUCATION

- **Jaypee University Of Information Technology(JUIT), Solan** 07/2020-present
B.Tech (CSE) CGPA: 7.7
- **Harmilap Mission School, Kanpur** 05/2019
XII(CBSE) Percentage: 93.2
- **Harmilap Mission School, Kanpur** 05/2017
X(CBSE) CGPA: 10

TECHNICAL SKILLS

Programming: C, C++, JavaScript, Python
Other Skills: Data Structures and Algorithms, HTML, CSS
Platforms: Github, Microsoft Visual Studio IDE, Microsoft Visual Studio Code
Languages: Hindi(Native), English(Professional working proficiency)

PROJECTS

- **Menu Driven Disc Scheduling Algorithm**
A C++ program that calculates the Seek Time and number of Seek operations.
 - Tools & technologies used: C++, Data Structures
 - Implemented different disc scheduling algorithms in C++
 - Calculated the seek time and number of seek operations for each algorithm
 - Gained a deeper understanding of disk scheduling algorithms and their trade-offs
- **Personal Portfolio**
Developed a personal portfolio website using HTML, CSS, and JavaScript.
 - Tools & technologies used: HTML, CSS, JavaScript
 - Designed and implemented the website layout, added interactive elements using JavaScript.
- **Dijkstra Algorithm Implementation for Metro Stations**
Implemented Dijkstra's algorithm to find the shortest distance between two metro stations in a city.
 - Tools & technologies used: C++, Graph data structure
 - Developed and tested the algorithm to efficiently find the shortest path between metro stations.

POSITIONS OF RESPONSIBILITY

- **Senior Member, Finance Committee JYC** August 2022–present
 - Collaborated with the event team to develop sponsorship packages and benefits that aligned with sponsor objectives and event goals.
 - Maintained strong communication and relationships with sponsors.