## **SAHIL SINGH**

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# amberIS01

in Sahil Singh

### **SKILLS**

- ❖ Java (with DSA)
- ❖ HTML, CSS, JavaScript, MongoDB
- ❖ Java AWT, Java Swing, Servlet application
- ❖ MySQL and JDBC
- **❖** Software Development, Git
- Python

#### **EDUCATION**

❖ XII (CBSE) |St. Josephs International School 88.2% | 2022

❖ X (CBSE) | St. Josephs International School 89.8% | 2020

#### **ACADEMIC PROJECTS**

# Health Care System

Developed and implemented a comprehensive patient-focused database portal using JavaScript, HTML, CSS, and MySQL, capturing medication and appointment details for automated doctor notifications based on set timeframes, streamlining patient care and communication processes.

### ❖ QR Converter

Developed and implemented a Python script to dynamically generate QR codes from text or links; customized QR code sizes and colors based on user requirements, enhancing user experience and engagement metrics significantly

# ❖ EmployData

Developed a comprehensive employee data management system utilizing Java AWT, Java Swing, and event handling within a MySQL database environment.

### **ACHIEVEMENTS / HOBBIES**

- 5 Star coder in JAVA and 3 Star in python on HACKERANK. (<u>HackerRank</u>)
- +37000 points with +1000 question solved on CODESTUDIO. (CodeStudio)
- Top 40k coders in JAVA on HACKERANK.
- Top 72 Institute Rank on GeeksforGeeks. (GeeksforGeeks)