# **BHUSHAN KHANDAIT**

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LeetCode | GeeksForGeeks | Hackrrank

## **SUMMARY**

Final-year B.Tech (IT) student with strong skills in Core Java, JDBC, and SQL. Built hands-on backend projects like Hostel Reservation and Garage Management Systems using Java and MySQL. Continuously learning Java Full Stack development and DSA to align with industry expectations and deliver practical solutions.

## **PROJECT**

### **Document Compressor using Java (Huffman Coding)**

**Project Link** 

- Built a lossless file compressor & decompressor using Huffman algorithm.
- Takes file path via command line
- compresses and decompresses files using custom data structures (Tree, Priority Queue, HashMap, Java File Handling).

## Hostel Resrvation System (CRUD Operation)

**Project Link** 

- Built a console-based hostel room booking system using Java and JDBC.
- Integrated MySQL to store details like room ID, user name, mobile number, and time.
- Created modular code with a reusable DBConnection class for database operations.
- Handled data insertion, retrieval, and booking logic with error handling.

## **Garage System (CRUD Operation)**

Feb 2020 - Jan 2021

- Built a Java-based Garage Management System using JDBC and MySQL to handle customer, vehicle, service, and invoice records.
- Structured the project with modular packages for better code organization and implemented full CRUD operations.

#### **EDUCATION**

## Priyadarshini College Of Engineering, Nagpur

Nov 2022 - June 2026

• Information Technology | CGPA: 7.5

## Samarth Junior College of Science, Ramtek

July 2020 - March 2022

HSC (Class XII), Aggregate Percentage: 63.64%

## Samarth High School Ramtek

July 2019 - March 2020

SSC (Class X), Percentage: 88%

## **SKILLS**

- Technical Skills: Java, Data Structure & Algorithm, JDBC, MySQL, Java Servlet, Java Sript, C, CPP, HTML, Css
- Certifications: Decode Java with DSA by Physics Wallah, 5★ in Java Hacker rank