

# BULBUL JAIN

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[LinkedIn](#)

[GitHub](#)

[LeetCode](#) (Top 15%)

[HackerRank](#)

[Portfolio](#)

## EDUCATION

<b>Bachelor of Technology</b> , Lakshmi Narain College of Technology & Science	<b>2020 – 2024</b>
<b>Computer Science and Engineering (CGPA - 9.16)</b>	Bhopal, India
<b>Intermediate (12th)</b> , Dominic Savio English Medium School	<b>2019 – 2020</b>
Indian School Certificate (ISC) board - <b>92.4 %</b>	Lalitpur, India
<b>Matriculation (10th)</b> , Dominic Savio English Medium School	<b>2017 – 2018</b>
Indian Certificate of Secondary Education (ICSE) board - <b>92.67%</b>	Lalitpur, India

## SKILLS

### PROGRAMMING

Core Java, OOPS Programming, Data Structures & Algorithms

### DEVELOPMENT

SQL, HTML5, CSS3, Bootstrap, JavaScript

### DEVELOPMENT TOOLS

VS Code, IntelliJ, GitHub, MySQL

### COURSEWORK

Data Structure and Algorithm, Operating System, Computer Networks, Database Management System

## PROJECTS

### [File Hider](#) *|| Java, MySQL, JDBC, JavaMail API*

- A Command-line **Java application** that helps users **hide** their important, **confidential files** from their system using an **authentication** method.
- This application will provide a secure method for concealing files from unauthorized access or visibility, thereby adding an extra layer of security to **protect sensitive data**.

### [World updates](#) *|| HTML, CSS, JavaScript and News API*

- A web platform that allows users to **access real-time news** across General, National, International, Sports, Business, and Entertainment genres, keeping you informed on a wide spectrum of topics.
- Personalize your news experience**, receive handpicked articles, and stay updated on your **chosen categories**, ensuring a **relevant** and engaging news **feed**.

### [The Hunger's Kitchen](#) *|| HTML, CSS, Bootstrap, JavaScript*

- A web platform focused on **minimizing food waste**, allowing users to **contribute their surplus food** on a regular basis.
- Foster a sense of community by **connecting users who can contribute surplus food, helping individuals in need** while fostering a culture of mindful consumption, and making a positive impact on the environment.

## ACHIEVEMENTS

- [LeetCode](#) (Solved over **500+** problems)
- [HackerRank](#) (5\* in Java and SQL along with certifications)
- Achieved a rating of **1650+** on LeetCode
- Qualified National Engineering Olympiad (**AIR 123**)

## RESEARCH WORK

### [A Study Of Graph Coloring And Its Implementation](#)

- This paper primarily showcases the **practical utility of graph coloring concepts** across diverse academic domains, **aiming to encourage educators to integrate graph theory principles into their work**.
- The paper provides a comprehensive **exploration of graph theory** and its **versatile applications**, highlighting various **use cases of graph coloring techniques**.

## CERTIFICATES

<a href="#">JAVA(basic)</a>	<a href="#">SQL(Intermediate)</a>	<a href="#">Problem Solving(Intermediate)</a>	<a href="#">OS DBMS CN for SDE Interview Preparation</a>
HackerRank	HackerRank	HackerRank	GeeksforGeeks

## EXPLORING & LEARNING

- C, C++, Python, Spring Boot, AI, ML**

## POSITION OF RESPONSIBILITY:

MOE Institution's Innovation Council (Internship Coordinator)	Feb 2022 - Feb 2024
GeeksforGeeks (Campus Ambassador)	Nov 2021 - Dec 2022
Google Crowdsourcing (Contributor)	Aug 2021 - Nov 2022