BULBUL JAIN

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LinkedIn | **GitHub** | **LeetCode** | **HackerRank**

EDUCATION

Bachelor of Technology, *Lakshmi Narain College of Technology & Science*	**2020 – 2024**
Computer Science and Engineering (CGPA - 9.20)	Bhopal, India
Intermediate (12th), *Dominic Savio English Medium School*	**2019 – 2020**
Indian School Certificate **(ISC)** board **- 92.4 %**	Lalitpur, India
Matriculation (10th), *Dominic Savio English Medium School*	**2017 – 2018**
Indian Certificate of Secondary Education **(ICSE)** board **- 92.67%**	Lalitpur, India

SKILLS

PROGRAMMING
**Core Java, OOPS Programming,
Data Structures & Algorithms**

DEVELOPMENT TOOLS
VS Code, IntelliJ, GitHub, MySQL

DEVELOPMENT
SQL, HTML5, CSS3, Bootstrap, JavaScript

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** which help users to **hide** their important, **confidential files** form their system by **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.

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

JAVA(basic)	SQL(Intermediate)	Problem Solving(Intermediate)	OS DBMS CN for SDE Interview Preparation
HackerRank	HackerRank	HackerRank	GeeksforGeeks

POSITION OF RESPONSIBILITY:

MOE Institution's Innovation Council, *Internship Coordinator*	Feb 2022 – present
GeeksforGeeks, *Campus Ambassador*	Nov 2021 – Dec 2022
Google Crowdsource, *Contributor*	Aug 2021 – Nov 2022