# SAURABH SARASWAT

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### **OBJECTIVE**

Aspiring Software Engineer seeking an opportunity to leverage my knowledge in Data Structures and Algorithms. I am eager to apply my problem-solving skills in a collaborative environment.

### **SKILLS**

- C++: Object Oriented Programming, Structured Template Library
- Java: (Basics), Multithreading
- Operating Systems, DBMS, Computer Networks, System Design
- Soft Skills: Problem Solving, Teamwork, Effective Communication, Attention to Detail.

### **PROJECTS**

**BLean -** GYM management multi-OS Application [ 02/2024 – 06/2024]

https://github.com/SS0809/blackhole

(Flutter, MongoDB, JWT, AWS lambda)

**Go OOT** Core - Video Management Server and a Flutter Movie application [ 06/2023 – 12/2023]

https://github.com/moviemultiverse/core

(Flutter, MongoDB, GraphQL, Java, G-drive APIs)

https://github.com/SS0809/blackhole

## ACHIEVEMENTS

• Solved More than 80+ questions on CodeChef

https://www.codechef.com/users/saurabhs45215

• 5 stars Gold Badge for C++ programming on HackerRank.

https://www.hackerrank.com/profile/saurabh45215

• Solved more than 85+ problems with max 50 days streak badge on LeetCode.

https://leetcode.com/u/saurabh45215/

#### **EDUCATION**

Technocrats Institute of Technology | Bhopal (M.P.) | B.Tech. - Computer Science and Engineering

CGPA: 8.04 | 2021 - Present

Oxford Higher Secondary School | Sehore (M.P.) | 12th | MPBSE | 85.00% | 2020-21

Oxford Higher Secondary School | Sehore (M.P.) | 10th | MPBSE | 84.40% | 2018-19

#### HOBBY PROJECTS

PlayMe - Music Streaming Server [ 10/2022 - 12/2022]

https://github.com/SS0809/musicplayer

(PHP, PostgreSQL, YouTube APIs)

**PortfolioBuilder -** Portfolio Generation Server [ 07/2022 - 08/2022]

https://github.com/SS0809/PortfolioBuilder

(PHP, MySQL)

# EXPERIMENTED WITH

• AWS EC2, AWS LAMBDA, Docker, Kubernetes, Linux, Python:(Beginner)

#### CERTIFICATIONS AND BADGES

Hacktoberfest 23 - Contributor - Level 0 Level 1 Level 2 Level 3 Level 4

Google - Foundations of Cybersecurity

Postman - API Fundamentals Student Expert

Lumenore – Fundamentals of BI and Analytics