# **SAURABH SARASWAT**

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# **OBJECTIVE**

Aspiring Software Engineer seeking an opportunity to leverage my knowledge in Data Structures and Algorithms and my ability to contribute to open-source projects. I am eager to apply my problem-solving skills and refined programming techniques in a collaborative environment.

# **SKILLS**

* C++: Object Oriented Programming, Structured Template Library, File Handling
* Java: Object Oriented Programming, Multithreading
* Operating Systems, DBMS, Computer Networks
* Web Development: HTML, CSS, JavaScript, Node.js
* Databases: MongoDB, MySQL
* Familiarity with Cloud: AWS, AZURE
* Soft Skills: Problem Solving, Teamwork, Effective Communication, Attention to Detail.

# **PROJECTS**

**BLean -** GYM management multi-OS Application [ 02/2024 – 06/2024][Github](https://github.com/SS0809/blackhole)

* My Minor Project and was managing it as a leader.

**Tech Stack**: Flutter, MongoDB , JWT , AWS lambda.

**Go OOT** Core **-** Video Management Server [ 06/2023 – 04/2024][Github](https://github.com/moviemultiverse/core)

**Go OOT** Public App- A Flutter Movie application [ 06/2023 – 12/2023][Github](https://github.com/SS0809/blackhole)

**Tech Stack**: Flutter, PostgreSQL, MongoDB, GraphQL , Flutter, Java, G-drive APIs.

**PlayMe -** Music Streaming Server [ 10/2022 - 12/2022][Github](https://github.com/SS0809/musicplayer)

**Tech Stack**: PHP, PostgreSQL , YouTube APIs.

**PortfolioBuilder -** Portfolio Generation Server [ 07/2022 - 08/2022][Github](https://github.com/SS0809/PortfolioBuilder)

A Portfolio Generation web app to effortlessly create portfolio and host statically within domain.

**Tech Stack**: PHP, MySQL

# **ACHIEVEMENTS**

• Solved More than 80+ questions on CodeChef[CodeChef](https://www.codechef.com/users/saurabhs45215)

• 5 stars Gold Badge for C++ programming on HackerRank.[Hackerrank](https://www.hackerrank.com/profile/saurabh45215)

• Solved more than 80+ problems with 50 days streak badge on LeetCode.[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

# **CERTIFICATIONS AND BADGES**

**Hacktoberfest 23** – Contributor - [Level 0](https://www.holopin.io/hacktoberfest2023/userbadge/clnh58d9n175800fl76q0qcixp) [Level 1](https://www.holopin.io/hacktoberfest2023/userbadge/clnviq7ho00380fl6l6w8rdwd) [Level 2](https://www.holopin.io/hacktoberfest2023/userbadge/clobp8fnr47850fku2sr8x69z) [Level 3](https://www.holopin.io/hacktoberfest2023/userbadge/clobp8i5f48510fkuq65dleb2) [Level 4](https://www.holopin.io/hacktoberfest2023/userbadge/clobp8ltz07680fm7webenin2)

**Google** - [Foundations of Cybersecurity](https://www.coursera.org/account/accomplishments/verify/X74LXDBTUJL6)

**Postman** - [API Fundamentals Student Expert](https://api.badgr.io/public/assertions/W1dFgF01RaaRZYR6wSIi0w?identity__email=saurabh45215%40gmail.com)

**Lumenore** – [Fundamentals of BI and Analytics](https://learn.lumenore.com/certificates/8ef2ccad829efc0524b8b54c6de9d738/)