

# Harsh Gautam

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■ LinkedIn

■ LeetCode

## Career Objective

Motivated Computer Science student with a strong foundation in C/C++ and Systems Programming. Dedicated to contributing to high-performance projects like EROFS by leveraging my skills in Data Structures and Multi-threading.. Passionate about building efficient applications, improving problem-solving skills via competitive programming, and eager to learn new technologies. Seeking opportunities to apply technical knowledge through internships and projects while contributing to organizational growth.

## Education

B.Tech in Computer Science, Swami Keshvanand Institute of Technology, Jaipur (Expected Graduation: 2028)

Senior Secondary (XII), Kenbridge School, CBSE, 2023 — 78%

Secondary (X), Kenbridge School, CBSE, 2021 — 92%

## Skills

- Programming Languages: C, C++(Fluent), Java , Python
- Systems & Tools: Linux Environment, Git/GitHub, GDB
- Core CS: Data Structures & Algorithms (DSA), Multi-threading, Memory Management, Operating Systems (OS)
- Web Development: HTML, CSS, JavaScript, PHP, MySQL
- Other: Problem Solving, Debugging, Database Management

## Projects

### Recommendation System

Developed a recommendation engine focusing on “Algorithmic Complexity”and “Data Processing” using Python

Implemented logic to process user preferences and provide accurate results

Optimized data retrieval speeds to ensure a smooth user experience

YouTube Search Tracker (Web Development Project)

- Developed using PHP, MySQL, HTML, CSS
- Created a web application to track and manage YouTube searches
- Designed a user-friendly interface (welcome.php) for handling search queries
- Integrated backend with MySQL database to store and retrieve search history efficiently

## Coding Profiles

■ LeetCode Profile

## Extra-Curricular & Achievements

- Contributed to open-source projects under GirlScript Summer of Code (GSSoC)