# Riddhi Dhingra

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Leetcode:
https://leetcode.com/u/riddhii_dhingra/
Portfolio:
https://portfolio-riddhidhingra.vercel.app/

## PROFESSIONAL SUMMARY

Software Developer passionate about creating innovative, user-friendly solutions. Skilled in problem-solving, collaboration, and impact-driven development, with proven success in hackathons. Enthusiastic about learning and leveraging technology for real-world challenges.

## TECHNICAL COMPETENCIES

**Programming Languages:** C, C++, Python, Java
**Web Development:** HTML, CSS, JavaScript, React, Tailwind CSS
**Databases & Backend:** MongoDB, SQL, Firebase
**Core CS Concepts:** Data Structures & Algorithms (DSA), Operating Systems (OS), Database Management Systems (DBMS)
**Tools & Version Control:** Git, GitHub, VS Code

## INTERPERSONAL SKILLS

Team Leadership **|** Management & Coordination **|** Decision Making | Communicator

## LANGUAGES KNOWN

English **|** Hindi **|** Punjabi **|**

## INTERESTS & HOBBIES

Writing **|** Sketching **|** Painting **|** Singing | Travelling

## EDUCATION

Bachelors in Computer Science Engineering Hons. (AIML)|
Chandigarh University, Mohali
*Session: 2022-2026 | Score: 8.21 CGPA*
Intermediate (CBSE) |St. Mary's Academy, Saharanpur, U.P.
*Session: 2020-2022| Percentage: 89%*
Matriculation (CBSE) | Sophia Girls' Sr. Sec. School, Saharanpur, U.P.
*Session: 2018-2020 | Percentage: 96%*

## PROJECTS

### SMART INDIA HACKATHON 2024 -Winning Project
December 2024 | https://sih-2024-nct-delhi.vercel.app/
- Assisted in data collection, analysis, and IoT integration for real-time water quality tracking.
- Collaborated with a team to develop an award-winning solution with automated monitoring and alerts.

### MochaMagic – Coffee Shop Website
Jan 2025 | https://mocha-magic-ruby.vercel.app/
- Designed an interactive and user-friendly coffee website with a dynamic menu.
- Integrated brewing guides and customer reviews to enhance user engagement.
- Ensured a responsive layout for seamless browsing across all devices.

### Karnataka State Police Hackathon – Vehicle Density-Based Traffic Management System
June 2023
- Developed a real-time traffic management system to optimize traffic flow in Chandigarh.
- Implemented vehicle density detection to synchronize traffic lights dynamically.
- Utilized computer vision and data analytics for congestion reduction.
- Selected as a finalist in the Karnataka State Police Hackathon.

## ACHIEVEMENTS AND CERTIFICATIONS

- Winner – **Smart India Hackathon**
- Winner – **Robofest 4.0 (PoC Round)**
- Finalist – **SAP Hackfest, Coimbatore**
- Oracle Certified – Oracle Cloud Infrastructure
- NPTEL Certified – Foundations of Cloud & Edge ML

## EXTRA CURRICULAR ACTIVITIES /INTERESTS

- Secretary – Apex Techwaves, AIT CSE AIML
- MOOCs Representative – Promoting online learning initiatives
- Competitive Coding – Actively participating in coding challenges and hackathons
- 4-Week Institutional Summer Training on JavaScript – Gained hands-on experience in frontend development and scripting.