Khushi Saraswat

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SKILLS

- **Languages**:   C++, Java, C, Python
- **Frameworks**:   HTML and CSS
- **Tools/Platforms**:   MySQL, AWS, Apache Cloudstack
- **Soft Skills**:   Decision-Making, Public Speaking, Adaptability

PROJECTS

Water Pollution and Resource Tracking | Github   June 2025 – July 2025
- Constructed an application to check the pollution indexes of different cities Developed features for the application and created a new landing page to enhance viewer experience
- To create awareness among citizens about the water pollution level of their specific state/city..
- Constructed an application to check the pollution indexes of different cities

Ardunino Rotatory Measurement Device | Github   March 2025 – April 2025
- Built an Arduino-based device to measure rotational angle, direction, and speed using a rotary encoder.
- Added LCD/serial output for live display of rotational measurements
- Designed the circuit with stable sensor interfacing and noise-free signal handling.

TRAINING

C++ Programming : OOPs and DSA | CSE Pathshala | Certificate   June 2025 – July 2025
- Created a Library Management System in C++ that lets users add, view, and search books through a simple menu interface.
- Used classes and file handling to store book records safely and make searching quick and accurate.
- Improved my skills in file operations, program structuring, and basic problem-solving while developing this project.

CERTIFICATES

- TCP/IP and Advanced Topics | Coursera | Certificate   November - 2024
- Peer-to-Peer Protocols and Local Area Networks | Coursera | Certificate November - 2024
- The Bits and Bytes of Computer Networking | Coursera | Certificate   September -2024

ACHIEVEMENTS/CO-CURRICULAR ACTIVITIES

Took part in AWS Student Community Day Workshop | Certificate   November - 2025
- Workshop conducted by AWS Cloud Clubs in Jalandhar.

Participated in Code off duty Hackathon (24 Hours) | Certificate   March - 2024
- Campus-level coding hackathon.

EDUCATION

Lovely Professional University   Phagwara,Punjab
    Computer Science and Engineering; Percentage: 63%   August 2023 - Present

India International School   Jaipur,Rajasthan
    Intermediate; Percentage: 88%   June 2021 – March 2023

India International School   Jaipur,Rajasthan
    Matriculation; Percentage: 92%   June 2020 – March   2021