

# MOKSH YADAV

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## Education

### National Institute of Technology Delhi

*Bachelor of Technology in Computer Science*

**Graduating 2026**

*CGPA: 7.23*

### KRD International School, Delhi

*Senior Secondary Education*

**2021 - 2022**

*Percentage: 93.2%*

### Bhiwani Public School, Haryana

*Secondary Education*

**2019 - 2020**

*Percentage: 94.6%*

## Experience

### National Physical Laboratory 🌐

*Research Intern*

**June 2024 – July 2024**

*Delhi, India*

- Developed a remote monitoring interface project for real-time monitoring and data visualization.
- Contributed to optimizing processes in atomic clock research by assisting with experimental setups and data analysis.

## Projects

### Remote Monitoring Interface | *Python, PHP, HTML, CSS, MySQL, C++* | 🌐

**June 2024 - July 2024**

- Built a real-time data acquisition system with C++ code in Arduino IDE, integrating with a PHP server for seamless data flow.
- Implemented efficient data management by storing sensor data in MySQL and Excel, with automated retrieval and deletion.
- Implemented real-time data visualization using Python and Dash, enhancing the monitoring and analysis capabilities.

## Skills

**Programming Languages:** C, C++, Python, MySQL

**Web Technologies:** HTML, CSS, JS, Bootstrap, Django

**Machine Learning:** NumPy, Pandas, Scikit-Learn, Matplotlib

**Tools:** Git/GitHub, Raptor, StarUML, VSCode, Canva, Figma, Jupyter Notebook

**Database Management:** MySQL

## Achievements

- \* Selected for Internship at National Physical Laboratory working for a project of National Importance.
- \* Executive Member in BIS Club ( 2023-Current ) | Volunteer at Training and Placement Cell ( 2022-2023 ).
- \* Participated in Hackathons like Flipkart Grid, Tata Imagination, Meesho Dice Challenge etc.

## Extra-Curricular

**Activities:** Actively participated as a singer and dancer in various college events and contributed to the coordination and successful execution of multiple campus activities.

**Hobbies:** Teamwork, Badminton, Singing

## Coursework

**Courses:** Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Architecture & Organization, Artificial Intelligence, Software Engineering.

## Coding Profile

[LeetCode](#)