



# LAKSHYA

FIRST YEAR INTEGRATED MSC (2025) AT  
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND  
RESEARCH (NISER)

## C CONTACT

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## S SKILLS

- ▶ Astrophysics
- ▶ Classical Mechanics (introductory)
- ▶ Basic Quantum Mechanics (conceptual)
- ▶ Programming (Python, C)
- ▶ Tools (Numpy, Pandas, latex, Matplotlib)
- ▶ Electronics (Basics)
- ▶ Robotics (Basics)
- ▶ Arduino related projects

## L LANGUAGES

- ▶ English
- ▶ Hindi

## P PROFILE

First-year Integrated MSc student at NISER with good analytical skills and an interest in research and programming. Seeking internship opportunities to gain practical experience and contribute to academic or technical projects.

## R RESEARCH INTEREST

### Astronomy and Astrophysics:

- Observing the Universe.
- Search for life forms other than earth.
- Acreations in black holes.

### High Energy Physics:

- Fundamental particals other than electrons, protons and neutrons.

### Experimental Physics:

- Experimental physics with a focus on understanding physical phenomena through measurements, laboratory experiments, data analysis, and instrumentation.
- Interested in gaining hands-on experience in experimental techniques and scientific measurements.

## E EDUCATION

### Integrated M.Sc. (First Year)

National Institute of Science Education and Research (NISER),  
Bhubaneswar  
2025 – Present

### Higher Secondary (Class XII)

CBSE Board  
Nalanda Residential School

2024