

RAHUL KUMAR

Dharamshala, Himachal Pradesh,  
India

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### Summary

Enthusiastic and dedicated physics student with a strong academic foundation and a keen interest in exploring emerging technologies such as quantum computing, data science, and machine learning. Skilled in problem-solving, research, and scientific programming, with hands-on experience in developing simulations and analyzing complex datasets. Seeking opportunities to apply my skills in a dynamic, innovative environment where I can contribute to scientific advancements and technological solutions.

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### Education

**Central University of Himachal Pradesh**

Master of Science – Physics

Kangra, HP, India

2023-2025

**Himachal Pradesh University**

Bachelor of Science - Physics

HP, India

2020 – 2023

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### Experience

**Chegg India**

Subject Matter Expert- Physics

Remote

October 2023 - Present

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### Leadership & Activities

**Institute of Plasma Research**

Scientific Volunteer-IPR outreach program

CUHP

1-week

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### Skills

**Technical:** C, Python, Rust, MATLAB, Simulink, Latex, Flask, Mathematica, Latex, HTML, CSS, JavaScript.

**Laboratory:** Basic Physics Lab

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### Certifications and Courses

**Modelling and Simulation of Dynamic Systems**

NPTEL – IIT Roorkee

**Introduction to Computer Science**

CS-50

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