

# Pritam Acharya

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## EDUCATION

<b>Indian Institute of Science Education and Research (IISER)</b> <i>BS-MS (Applied Mathematics), GPA: 8.0/10.0</i>	Pune, MH Aug. 2020 – Dec. 2025
<b>D.A.V. Public School</b> <i>Intermediate, C.B.S.E. (95.2%)</i>	Cuttack, OD Apr. 2019 – Mar. 2020
<b>D.A.V. Public School</b> <i>Matriculation, C.B.S.E. (96.6%)</i>	Cuttack, OD Apr. 2017 – Mar. 2018

## EXPERIENCE

<b>Student Mentor</b> <i>D.A.V. Public School</i>	Sept. 2020 – Feb. 2021 Cuttack, OD
<ul style="list-style-type: none"><li>Mentored a select group of individuals in their senior year for Science and Math Olympiads.</li><li>Responsibilities included conducting mock tests, grading them, and providing students with necessary inputs.</li><li>Encouraged students to come up with unique and different solutions to the same problem.</li></ul>	

## SCHOLASTIC ACHIEVEMENTS

- Ranked in the **Top 2.5%** in **JEE Advanced** Exam among 150,383 Candidates. Offered admission at all major IITs. Oct. 2020
- Scored **378/450** in **BITSAT**. Ranked in the **Top 1%** among approximately 150,000 candidates. Oct. 2020
- Bronze Medalist** in **OPhO** (Online Physics Olympiad). World Rank 10. Jul. 2020
- Scored **53/119** in **Indian National Chemistry Olympiad**. The median score was 32, qualifying marks for the next stage were 54.5. Feb. 2020
- Scored **35.5/80** in **Indian National Physics Olympiad**. The median score was 28.5. Feb. 2020
- Ranked in the **Top 0.3%** in **JEE Mains** Exam among 1.1 million candidates. Jan. 2020
- Among the **Top 1% (National Level)** to qualify National Standard Examination in Chemistry (NSEC). Invited to appear in INChO. Jan. 2020
- Among the **Top 1% (State Level)** to qualify National Standard Examination in Physics (NSEP). Invited to appear in INPhO. Jan. 2020
- Gold Medalist** in **Technothon**, an exam of logic organized by **IIT-Guwahati** Students, Awarded with an **All India Rank of 5** among 50,000 candidates. Oct. 2019
- Awarded with the **KVPY Fellowship** by Dept. of Science and Technology, Government of India. Feb. 2019

## KEY COURSES UNDERTAKEN

**Physics:** Introductory Mechanics, Waves and Oscillations, Introductory Electrodynamics\*.  
**Mathematics:** Single Variable Calculus, Multi Variable Calculus\*, Linear Algebra\*.  
**Earth and Climate Science:** Evolution of Earth and Life.  
**Computer Science:** Introduction to Computing in Python\*.

(\* marked courses to be completed by July 2021)

## SKILLS

**Programming Languages:** Introductory proficiency in Python.  
**Miscellaneous:** Proficient in  $\text{\LaTeX}$ , learning MATLAB.

## CO-SCHOLASTIC ACHIEVEMENTS

- Semi-finalist in the **PCRA Saksham Quiz**. Represented the state of Odisha in the South Zonal Finals. 2018
- Runners-up in **Mettle Meet Quiz**. Awarded with a cash prize of ₹50,000. 2018