

# KUMARI PRERNA RAJ

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## OBJECTIVE

Proactive B.Sc. Biotechnology student with a solid foundation in microbiology, genetics, and immunology. Proficient in sterile techniques and basic lab equipment handling, with interest in food safety and quality control. Seeking a research internship to apply analytical skills and a passion for scientific innovation to real world research challenges.

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## EDUCATION

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| <ul style="list-style-type: none"><li>• <b>Bachelors of Science in Biotechnology</b></li></ul> | <b>2023-2026</b> |
| Trident Academy of Creative Technology, Bhubaneswar Odisha                                     |                  |
| Grade- 9.05 SGPA   |                  |
| <ul style="list-style-type: none"><li>• <b>Higher Secondary Education (PCB)</b></li></ul>      | <b>2022</b>      |
| Kendriya Vidyalaya, Ranchi Jharkhand   |                  |
| Grade- 82%   |                  |
| <ul style="list-style-type: none"><li>• <b>Secondary Education</b></li></ul>                   | <b>2020</b>      |
| Kendriya Vidyalaya , Ranchi Jharkhand  |                  |
| Grade- 86%   |                  |
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## CERTIFICATION

- NPTEL Biochemistry from IIT Madras
  - NPTEL Immunology from IIT Kharagpur
  - NPTEL Online Workshop - Climate resilient plants for future(CRFP)
  - TCS iON Career edge - IT for Non IT
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## PROJECT

- Molecular docking of Catechin Gallate with the SARS CoV-2 Main Protease(Mpro)
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## TECHNICAL SKILLS

- Gel Electrophoresis
  - Chromatography techniques
  - DNA Isolation
  - Cell Culture
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## SOFT SKILLS

- Good Communication and teamwork
  - Time management and organization
  - Problem solving and adaptability
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## LANGUAGE

- English
- Hindi