

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.

EDUCATION

- **Bachelors of Science in Biotechnology** 2023-2026

Trident Academy of Creative Technology, Bhubaneswar Odisha

Grade- 9.05 SGPA

2022

- **Higher Secondary Education (PCB)**

Kendriya Vidyalaya, Ranchi Jharkhand

Grade- 82%

2022

- **Secondary Education**

Kendriya Vidyalaya , Ranchi Jharkhand

Grade- 86%

2020

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

PROJECT

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

TECHNICAL SKILLS

- Gel Electrophoresis
- Chromatography techniques
- DNA Isolation
- Cell Culture

SOFT SKILLS

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

LANGUAGE

- English
- Hindi