

Komal Kumari

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Summary

- Responsible and motivated individual eager to apply classroom knowledge to real-world experiences, with a strong willingness to learn and contribute.
- Effective communicator with a collaborative mindset, ready to bring fresh perspectives and a strong work ethic to any team. Detail-oriented and able to learn new concepts quickly.

Education

Patna University , M.Sc. Zoology	2022 – 2024
• Marks obtained: 7.63 CGPA	
Patna University , B.Sc. Zoology	2019 – 2022
• Marks obtained: 71.8%	
Jagat Mission Sr. Sec. School , Intermediate	2018
• Marks obtained: 78%	
DAV Public School , Matriculate	2016
• Marks obtained: 9.8 CGPA	

Experience

Dissertation , Department of Zoology, Patna University – Patna	March – May 2024
• Dissertation entitled "In silico molecular characterization of proteins encoded by <i>Phlebotomous chinensis</i> and <i>P. papatasi</i> ".	
• Applied computational methods to analyze biological data to make predictions about the variations in two related species - <i>Phlebotomous chinensis</i> and <i>P. papatasi</i> .	
Bioinformatics Intern , [Company Name, if applicable] – [City, if applicable]	January – February 2024
• Maintained awareness of new and emerging computational methods and technologies.	
• Analyzed large-scale genome data, such as DNA sequences and gene expression profiles, to gain insights into the structure and functions of genes.	

Skills

- **Research Proficiency, Communication Skills, Team Work, Writing Proficiency, Time Management, Public Speaking**

Accomplishments

- Qualified **GATE XL 2025**.
- Received **Madhuri Prasad Memorial scholarship** for academic excellence in B.Sc. Zoology (Hons) Part-1.
- Received **1st presentation award and certificate of appreciation** for making a short movie exploring the captivating journey of a team of biologists working on organisms and their enzymes that degrade plastics.

Certifications

- Certification of participation in the working model presentation on the theme of National Science Day 2023.
- Certification of participation in the film making contest on the theme of National Science Day 2024.
- Certificate of completion for 15 days internship on bioinformatics tools and software.
- Certificate of scholarship in honor for academic excellence in B.Sc.