

# Komal Kumari

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## Summary

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- Motivated and detail-oriented individual eager to apply academic knowledge to practical challenges, with a strong commitment to continuous learning and meaningful contribution.
- Adept communicator and collaborator, prepared to offer fresh perspectives and a robust work ethic to any team. Quickly masters new concepts.

## Education

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

## Experience

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<b>Dissertation</b> , Department of Zoology, Patna University – Patna	March – May 2024
• Conducted a dissertation titled "In silico molecular characterization of proteins encoded by <i>Phlebotomous chinensis</i> and <i>P. papatasi</i> ."	
• Utilized computational methods to analyze biological data, predicting variations between <i>Phlebotomous chinensis</i> and <i>P. papatasi</i> .	
<b>Bioinformatics Intern</b> , [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

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- **Research Proficiency:** Research: Proficient in data collection, analysis, and synthesis.
- **Communication Skills:** Excellent verbal and written communication.
- **Team Work:** Collaborates effectively in group environments.
- **Writing Proficiency:** Strong technical and report writing abilities.
- **Time Management:** Organizes tasks and meets deadlines efficiently.
- **Public Speaking:** Confident in delivering presentations.

## Accomplishments

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- Qualified **GATE XL 2025**.
- Awarded the Madhuri Prasad Memorial scholarship for outstanding academic performance in B.Sc. Zoology (Hons) Part-1.
- Secured the 1st presentation award and a certificate of appreciation for producing a short film showcasing biologists working on plastic-degrading organisms and enzymes.

## **Certifications**

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- Participated in a working model presentation for National Science Day 2023.
- Engaged in a film-making contest for National Science Day 2024.
- Completed a 15-day internship in bioinformatics tools and software.
- Received a scholarship certificate for academic excellence in B.Sc.