

**Neha Rawat**

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**Address:** Hiralal Chauraha, Near Integral Boys Hostel, Dashauli, Kursi Road, Lucknow.

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A passionate postgraduate in Biotechnology with a strong drive to work and grow in a dynamic, professional environment. Eager to stay at the forefront of emerging technologies while continuously expanding my technical and domain knowledge. Highly adaptable with a proven ability to explore, learn, and contribute across new business domains and scientific disciplines.

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### **EXECUTIVE SUMMARY**

- ❑ Science Student with interest in the domain of research and Testing.
- ❑ Quick learner with the ability to adapt and improve knowledge continuously.
- ❑ **Instrument handling:** PCR, pH Meter, Autoclave, Pipette, Spectrophotometer, Nano Drop, Gel Doc, Laminar Airflow, Centrifuge, Incubator, UV trans illuminator, Real Time PCR.
- ❑ **Wet Lab works:** RNA isolation, plasmid DNA isolation, cDNA synthesis, PCR amplification, Agarose & SDS Electrophoresis, Reagent preparation, media preparation.
- ❑ **In-silico works:** Primer designing, MS Word, MS PowerPoint, Bioinformatics Tools and Techniques.

### **CERTIFICATION & TRAINING**

- Completed a 15-day summer internship on “**Basic Bioinformatics Tools and Their Application Level II: Multiple sequence alignments and Phylogenetic Trees**”
  - Completed a Four Month Dissertation work on “**Identification and Characterization of Cytochrome P450 monooxygenase and Methyl Jasmonate Treatment in Senna alexandrina mill**” Successfully under **Dr. Amita Dubey**, Assistant professor, Department of Integral University.
  - Completed 15 days (45 hours) Value Added Course on “**Disruptive Green Technologies and Circular Economy**”
  - Certificate of participation for **Career Guidance Seminar** in Integral University.
  - Certificate of participation for **Skill Up: Empowering the Next Generation Program** in Integral University.
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**ACADEMIC DETAILS**

Qualification	Course	School/College	Year of Completion	Percentage
High School	High School	Navtappi Inter College, Deoria	2018	80
Intermediate	Intermediate	Budha Inter college, Kushinagar	2020	74.4
Graduation	B.Sc. Life Science	Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur	2023	63.05
Post-Graduation	M.Sc. Biotechnology	Integral University, Lucknow	2025	88.67

**PERSONAL DETAILS**

**NAME:** Neha Rawat  
**FATHERS NAME:** Mr. Jitendra Rawat  
**MOTHERS NAME:** Ms. Anita Devi  
**DATE OF BIRTH:** 30 October 2003  
**RELIGION:** Hindu  
**Languages Known:** English, Hindi

- ☐ **Hobbies and Interests:**
- Read books and Research Article
  - Painting and Drawing
  - Photography