

Jaipur national university,  
jaipur,  
rajasthan

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**Shalini shrivastava**

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*I am hard working,confident and am enthusiastic about new challenges.*

**Educational Qualifications:**

<i>Qualification</i>	<i>Institute</i>	<i>Year</i>	<i>Marks obtained</i>	<i>Division</i>
M.Sc Biotechnology(pursuing)	Jaipur national university, jaipur	2011- 2013	persuing	----
B.Sc	Boston College For Professional Studies,Gwalior	2008- 2011	75.8%	Ist
XII <sup>th</sup>	D.A.V public school, Bihar	2008	66.8%	Ist
X <sup>th</sup>	East & west high school,Patna	2005	62.2%	Ist

**Projects Done:**

1)Project Title-*Different techniques used in fish culture:Entrepreneurship*

Objective-To learn about the basic requirements for setting a small-scale fish industry,the expenditure and the expected profit.

Details-During this project,I learnt about the various aspects of a fish industry,like the required machinery and equipments,Raw materials required,Labour requirement,Water and electricity requirements & Expected expenditure and benefits.

Expected benefit- From this project,I obtained the knowledge of how to establish a fish industry.

2)Project title-*Molecular and Immunological Techniques*

Objective-To learn about the basic techniques used in molecular biology and immunology.

Details-During the project,I learnt about the practical and theoretical aspects of various molecular and immunological techniques like:

- Preparation of media(NA and PDA).

- Isolation of micro-organism from air.
- Gram staining of bacteria and Lactophenol cotton blue staining of fungi.
- Isolation of Genomic DNA from *E.coli*.
- DNA Quantification.
- Agarose gel electrophoresis.
- Polymerase Chain Reaction(PCR).
- Enzyme Linked Immuno-sorbent Assay(ELISA).

Expected Benefits:Since in today's world,most of the research work depends upon molecular techniques,knowledge of these techniques will be beneficial.

3)Project title:*Cottage industry:production of natural silk-cultivation and production of Bombyx silk.*

Objective:To study about the silkworm *Bombyx mori*,its cultivation & production of the silk.

Details:During the project,I learnt about the complete life cycle of silkworm *Bombyx mori*, its cultivation,production of *Bombyx* silk and study of various techniques used and precautions taken during sericulture.

Expected benefit:From this project,I obtained basic and theoretical knowledge of sericulture.

### **Personal Details:**

Father's name	:	Sandeep kumar
Date of Birth	:	22 <sup>nd</sup> aug 1989
Marital status	:	single
Language Proficiency	:	English and hindi
Interests(hobbies)	:	Reading books; In sports Interacting with new people; Travelling.
Strength	:	Hard working; Confident; Honest; Enthusiastic about learning new things.

[SHALINI SHRIVASTAVA]