



# Bhawna Paul

**Date of birth:** 01/09/2002 | **Nationality:** Indian | **Gender:** Female |

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## ABOUT ME

I am a graduate with a BSc. in Biotechnology from Kurshetra University, Haryana, India. I'm eager to leverage my scientific knowledge and strong communication skills in a challenging and rewarding role. During my studies, I actively participated in school and college events, honing my public speaking abilities by delivering presentations at competitions and fests. I'm a self-motivated individual who enjoys personal development and finds inspiration in self-help books. Additionally, I possess a creative side, expressed through my passion for dance.

## EDUCATION AND TRAINING

29/05/2018 Karnal, India

**SECONDARY SCHOOL LEAVING CERTIFICATE, CENTRAL BOARD OF SECONDARY EDUCATION**  
DYAL SINGH PUBLIC SCHOOL, DYAL SINGH COLONY

**Address** DSPS, near Dyal Singh college, Dyal Singh Colony, Karnal, Haryana , Karnal, India |

**Website** <https://www.dspskarnal.com/> | **Final grade** 77.6%

13/07/2020 Delhi, India

**HIGHER SECONDARY EDUCATION, CENTRAL BOARD OF SECONDARY EDUCATION SANT**  
GYANESHWAR MODEL SCH LAKHMI ENC ALIPUR DELHI

**Address** R43J+MC3, Lakhmi Enclave, Extended Lal Dora, Alipur, Delhi 110036, Delhi, India |

**Website** <http://santgyaneshwarmodelschool.in/> | **Final grade** 72.2%

12/2020 – 06/2023 Karnal, India

**BACHELOR OF SCIENCE IN BIOTECHNOLOGY** KVA DAV COLLEGE for Women (Affiliated to Kurukshetra University)

**Website** <http://www.kvadav.com/> | **Field of study** Botany, Zoology, Biotechnology | **Final grade** 69.8%

## LANGUAGE SKILLS

Mother tongue(s): **HINDI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## INTERPERSONAL SKILLS

**Public Speaking**

Delivered compelling presentations on various topics

## Organized

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Managed multiple tasks effectively to meet deadlines.

## Productive

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Achieved results through efficient time management and prioritization.

## ● WORK EXPERIENCE

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04/2023 – 07/2023 Karnal, India

**SOCIAL WORKER** AASHMAN FOUNDATION

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**Department** Social Worker | **Email** [Aashmanfoundation123@gmail.com](mailto:Aashmanfoundation123@gmail.com) |

**Website** <http://www.aasmaanfoundation.org/about.html>

## ● PROJECTS

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04/2023 – 05/2023

### Quality Assessment and Detection of Adulteration In Milk Samples

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Over a one-month period, I conducted a comprehensive study to identify adulteration methods in dairy milk samples. This involved employing 12 analytical tests to assess milk quality and detect the presence of common adulterants like formalin, starch, boric acid, benzoic acid, vanaspati, cane sugar, salt, ammonium sulfate, and detergent. To ensure a representative evaluation, I analyzed a variety of milk samples, including mixed milk, fresh milk, and stored milk. I also checked the total Bacterial count and Yeast and Mould growth, providing a holistic understanding of milk quality and potential adulteration methods.

## ● WORKSHOP ATTENDED

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### Visit to Indian Institute of Wheat and Barley Research (IIWBR, KARNAL)

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Gained insights into recent advancements and Crop Research. The workshop delved into crop uses, breeding techniques, and the application of precision agriculture and biotechnology to improve yield and quality. Additionally, through laboratory tours and field visits, I gained firsthand exposure to the tools and techniques researchers use in real-world crop production settings.

### Visit to Indo-Israel Centre of Excellence for vegetables (Gharaunda, Haryana)

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Gained insights into how Israeli techniques conquer seasons. High-tech greenhouses with advanced climate control systems allow vegetables to flourish year-round, regardless of the nature's seasonal limitations. Drip irrigation maximizes water efficiency, and organic farming with manure management showcases their dedication to sustainability.

### Visit to Sultan Fish Farm (Nilokheri, Haryana)

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Gained insights into responsible aquaculture practices. I witnessed how they raise fish using organic pond management techniques and learned about the different types of fish food used. The use of various fishing nets specific to different fish species was also interesting. This visit provided a comprehensive look at sustainable fish farming practices.