

**SHEETAL YADAV**

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EDUCATION

Qualification	Educational Institute	CGPA/Percentage	Year
Masters in Microbiology	J.C. Bose University of Science and Technology, YMCA Faridabad	CGPA: 7.957	2020-22
Bachelors in Zoology	Maharishi Dayanand University, Rohtak	73.82%	2017-20
Higher Secondary Education	S.K.G. Sr. Sec School, Bhakli, Rewari	87.8%	2017

INTERNSHIPS

AiRTH Pvt Ltd	Job Role: Microbiologist Description: <ul style="list-style-type: none"> Understand the protocol and perform tests like microbial deactivation and others Analysis of the results and documentation Visit IITK labs and coordinate with them for performing tests Analysis of the results ex: SEM, XRD, EDS, etc. Market research on the required materials, limitations, and costing Prototype development and testing for the desired output 	Aug 2022 - Present
Life & Limb Pvt Ltd	Job Role: Secondary Researcher Description: <ul style="list-style-type: none"> Planning and implementing the overall laboratory policies, procedures, and managing services Ensuring safety practices 	Jun 2022

ACADEMIC PROJECTS**Additive & Preservatives in Food Processing and their prevention and health implication**

<i>Approach</i>	<ul style="list-style-type: none"> Brainstorming and selection of the preservatives based on their usage and long-term health implication. In depth analysis of shelf life of the additive and preservatives being used in the FMCG sector across country
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CERTIFICATES

Certificate of Completion-Biotechnology Industrial Training Program Organized by Startup Incubation and Innovation Centre, IIT Kanpur , KANPUR	May, 2022 - May, 2022
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Certificate of Participation- Hands-On Workshop on Virtual Labs, Organized by University Computer Centre & Digital Affairs		Apr, 2021 - Apr, 2021
Certificate of Completion- Genetics in Everyday Life, Organized by J.C. BOSE UNIVERSITY SCIENCE AND TECHNOLOGY YMCA.		Apr, 2021 - May, 2021
Certificate of Completion- Psychology of stress Health and Well- Being, Organized by IIT Guwahati.		Jan, 2021 - Apr, 2021
OTHERS		
<i>Technical Skills</i>	<ul style="list-style-type: none"> • MS Word Advanced Excel • PowerPoint • Microscopy • Streaking and plating Autoclaving • Cell culture techniques Straining • Centrifugation • Media and buffer preparation • Plasmid transformation • UV-VIS Spectrophotometry • Mammalian cell culture • Agarose gel electrophoresis • Plasmid isolation 	
<i>Hobbies</i>	Traveling, Reading novels	
<i>Personal Details</i>	Address:- Jhajjar, Haryana DOB:- 6 - Sep-1999	