

## CONTACT

### AJIT MISHRA

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## OBJECTIVE

I seek challenging opportunities where I can fully use my skills for the success of the organization.

## TRAINING

14/7/2022 -

11/9/2022

- **U.P Sugarcane Research Institute Shahjahanpur (UP).**  
Soil Microbiology  
Isolation of *Trichoderma harzianum* for the production of biofungicide culture.

3/6/2019 - 2/7/2019

- **Jal Nigam Kanpur, Uttar Pradesh.**  
130 mld Sewage Treatment Plant  
Various operation methods to treat sewage water through physical, biological and chemical and sludge part to use agriculture field to increase nutritive value of field zone.

25/9/2021 -

25/10/2021

- **Biotechnika Lab Pvt Ltd.**  
Molecular Docking  
Conceptual knowledge of protein structure and biological molecules analytics through ligands.

10/9/2022 -

10/10/2022

- **Cousera Education Pvt Ltd.**  
Industrial Biotechnology  
Microbial activities and growth in bioreactor tool and fermented operation.

## EDUCATION

2018-2022

- **Dr. A.P.J Abdul Kalam Technical University, Lucknow (UP).**  
Btech Biotech Engineering  
Overall CGPA: 7.11/10

2006-2008

- **Govt. Sr. Sec. School, Panipat (HR).**  
Senior Secondary School (PCB)  
First Division

## SKILLS

- Technical Skills: Microbial Technique : Media Preparation, Plating, Staining of Organism. Chromatography Technique : HPLC, Paper Chromatography, TLC, Affinity Chromatography. Spectroscopic Technique : UVspectroscopy, Fluorescence spectroscopy.
- Instruments Handling : Autoclave, Hot Air Oven, Colony Counter, BOD, Laminar Flow, Deep Freezer, Centrifuge.
- Computational Skills : Microsoft Word, MS Excel, MS PowerPoint.

## PROJECTS

- **Production Of Biofuel By Using Waste Water.**

Petroleum pollutants are releasing continuously in the environment and causing various kinds of pollution like water, soil, and air pollution. A biological treatment is needed to replace petroleum with means biological like biofuel. Biofuel is produced by microalgal after treating the waste water with microalgae. Cynobacteria consists of fatty acid in their cell wall and produce high lipid content which leads to production of biofuel.

## INTERESTS

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- To understand position in pharmaceutical industry preferably in Quality Control/Quality Assurance department that enables me to bring the best out of me towards the growth of organization with a sense of satisfaction.

## ACTIVITIES

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- Participate in speech competition and achieve first prize on topic Iodine deficiency disease.
- Participate in Balvigyan Congress Program Haryana.
- Participate in online national quiz program.

## LANGUAGES

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- Hindi, English.

## PERSONAL DETAILS

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- Date of Birth : 01/01/1992
- Marital Status : Married
- Nationality : Indian