

# Akshansh Mishra

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## Objective

Detail-oriented and motivated Agriculture post graduate with a specialization in Genetics and Plant Breeding, seeking a challenging role in a seed production and fertilizer company to apply skills in genetic engineering, data analysis, and bio-fertilizer production methods.

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## Education

### MSc in Agriculture, Specialization in Genetics and Plant Breeding

*Sam Higginbottom University of Agriculture, Technology and Sciences*

2020 – 2022, Prayagraj UP

*Relevant Coursework: Advanced Genetics, Plant Breeding Techniques, Seed Technology, Bio-fertilizer Applications, Statistical Analysis in Agriculture*

### BSc in Agriculture

*University of Lucknow*

2016 – 2020

Relevant Coursework: Agricultural Biotechnology, Soil Science, Crop Management, Pest and Disease Control

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## Skills

- **Technical Skills:** Genetic engineering, data analysis, bio-fertilizer production methods
  - **Other Relevant Skills:** Seed production, seed biochemistry, plant breeding, farm management
  - **Software skills:** familiar with MS Office apps (Excel, Word, and PowerPoint) for data management and reporting
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## Projects/Research Experience

**Thesis:** *Assessment of Genetic Variability, Correlation, and Path Analysis for Yield and Yield-Attributing Traits in Field Pea (*Pisum sativum* L.)*

- **Objective:** Analysed 20 genotypes across 11 quantitative traits to assess genetic diversity, identify trait correlations, and evaluate factors affecting yield.
- **Key Findings:** Established trait correlations and identified high-yield genotypes, providing valuable insights for breeding programs.
- **Skills Applied:** Statistical analysis, data collection and interpretation, report writing

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## **Certifications**

### **CSIR Integrated Skill Initiative Programme: "Bioinoculant Producer for Agricultural Application"**

Organized by the Microbial Technology Division, CSIR-NBRI

*June 5 – 30, 2022*

- Completed intensive training and successfully passed the assessment. The program provided hands-on experience in bioinoculant production methods for agricultural applications, enhancing knowledge in microbial technology for sustainable agriculture.

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## **Languages**

- English
- Hindi