

# SHIVANGI SINGH

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## EXPERIENCE

### Teacher (June 2020-June 2023)

- 3 years of experience in teaching Biology as the major subject, along with science, to students from classes 6 to 12 across both ICSE and CBSE boards and mentored a student who topped the class 10th board exams; other students achieved aggregate marks ranging from 69% to 85%.
- Taught geography, political science, economics, and environmental science during civil services preparation.
- Designed student-friendly charts and flow diagrams to enhance understanding.
- Counselling students to support their overall personal and academic development.

### Backend Executive (March 2018-June 2019)

### Everon Life Sciences, Delhi

- Worked as a Backend Executive at a reputed life sciences distributor company, managing the requirements of top institutes and research centres in the South Indian region.
- Achieved 25% revenue growth during my tenure by effectively addressing client needs and fostering strong relationships.
- Interacted successfully with potential scientists and customers, securing orders for ELISA kits, antibodies, PCR kits, and other products.

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## EDUCATION

- **M.Sc. (FOOD SAFETY AND QUALITY MANAGEMENT) (2023- In Progress)**  
IGNOU (Christian P.G. College)  
Tentative marks- 82.5 %
- **B.Tech. (BIOTECHNOLOGY) (2014-2018)**  
IMS, Engineering College, Ghaziabad (73.44%)
- **High School (ICSE)- St. Basil's School (77.4%)**
- **Intermediate (ISC) – St. Basil's School**  
65.2% (Physics, Chemistry, Maths, Biology)

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## PROJECTS

1. **Herbal Formulation (Anti-Dandruff Mask)- 2017-2018**
  - Conducted microbiological research on scalp-associated microorganisms, including the fungus *Malassezia furfur* and bacterial species such as *Pseudomonas* and *E. coli*.
  - Developed an effective anti-dandruff mask formulation using natural ingredients like Tulsi, Neem, and Hibiscus, achieving notable results in preliminary tests. (dandruff reduction in 90% patients).
2. **Isolation and morphological characterization of aflatoxigenic *Aspergillus* species from Organic Maize flour- Ongoing**

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## SKILLS

- Microbiological Techniques: Microbial Culture and Isolation, Identification of Microorganisms (e.g., Gram Staining, Biochemical Assays)
- Molecular Biology Techniques: DNA extraction, Electrophoresis.
- Proficiency in Microsoft Office Suite
- Excellent presentation, communication skills
- Flexible and quick learner