

# SALONI JAIN

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## EDUCATION

### **Symbiosis School of Biological Sciences**

MSc Biotechnology  
7.08 CGPA

#### **Relevant coursework:**

Immunology, virology,  
stem cell biology,  
bioinformatics, advance  
molecular biology

### **Rajiv Gandhi Institute of It and Biotechnology**

BSc Biotechnology  
9.27 CGPA

#### **Relevant coursework:**

Animal tissue culture, plant  
tissue culture, cell biology,  
biochemistry

#### **Hobbies**

- Writing
- Volunteering
- Gardening
- Reading

## PROFESSIONAL SUMMARY

An ambitious student with a strong passion and academic background for scientific research. Possess scientific skills related with domains of immunology, cell culturing, virology, microbiology, bioinformatics, acquired via rigorous training and practice in laboratory. Have learned to apply knowledge acquired from coursework into practical applications to obtain satisfactory results. A dynamic person who believes in team work and leadership qualities.

## PROFESSIONAL EXPERIENCE

### **Content creation {internship}**

GK Works | 2021

- Was responsible for developing articles for college websites.
- Worked remotely with team to rewrite articles

### **Workshops attended**

- National conference on Research in Health and Biomedical sciences, 2022
- Anti-rabies vaccination drive, 2022
- Antimicrobial resistance workshop, 2021
- COVID-19 care for community, 2021

## DISSERTATION TOPIC

- *In vitro* assessment of immunomodulatory properties of purified *E. coli* specific bacteriophages
  - Evaluated the effect of phages on macrophages

## SKILLS

- **Laboratory techniques:** Efficient handling of aseptic conditions, PCR, Gel electrophoresis, DNA & RNA isolation, proficient in microbiological techniques and viruses.
- **Data analysis** – Skillful use of excel and other analyzing software.
- **Bioinformatics:** Acquainted with databases and sequencing tools such as NCBI, DDBJ, EMBL and BLAST respectively.