

SURYA PRATAP SINGH

+91 7668283019 | ts812098@gmail.com | <https://www.linkedin.com/in/surya-pratap-s-7854b3234>

SUMMARY

Enthusiastic, Motivated and skilled B.Tech Biotechnology (Final year) student with a strong academic background in bio-informatics, bio process engineering, Microbiology and immunology. Proficient in molecular biology techniques (PCR, gel electrophoresis, microbial culture) and familiar with Bioinformatics tools for sequence analysis and data interpretation. Experienced in team-based research projects focused on industrial and real-world applications. Passionate about leveraging biotechnology to improve food quality, develop efficient bio-processes, and apply computational tools for biological innovation. Continuously enhancing skills through relevant certifications and practical training, with a keen interest in contributing to research and development in biotech-driven industries.

EDUCATIONAL QUALIFICATION

- Bachelor of Technology (B.Tech) - Biotechnology**
Raja Balwant Singh Engineering Technical Campus, Agra (2022 – 2026)
- Senior Secondary Education (12th)**
Shivalik public School, Agra (2022)
- Secondary Education (10th)**
Shivalik public school, Agra (2020)

WORKING EXPERIENCE

Production & Quality Assurance Intern at, Parle Biscuit Pvt. Ltd., Candy Division, Neemrana

- Completed a 30-day internship in candy production and quality assurance.
- Worked on lines for products like Melody and Kaccha Mango Bite.
- Assisted with machine operations and performed quality checks on texture, weight, and packaging.
- Contributed to reducing reprocess material and ensuring hygiene compliance.

PROFESSIONAL SKILLS

- Laboratory techniques:** Gel electrophoresis, PCR, Chromatography, Spectroscopy, Microscopy, Micro techniques like (DNA Isolation, Autoclaving/Sterilization, Culture and Isolation)

2. **Immunology & Diagnostics** : Foundational knowledge in Immunoassay principles (e.g., ELISA), understanding of Antigen-Antibody interactions, and familiarity with biological sample processing and aseptic handling.
 3. **Programming Languages**: Python (Basics), SQL
 4. **Softwares**: MS Word, Powerpoint, Excel, Canva.
 5. **Team Management**.
-

INTERESTS & HOBBIES

- **listening music**
- **Playing Badminton**
- **Reading Books & Learning New Technologies**
- **Travelling** :Enjoy traveling to different places, which helps broaden my perspective.

ADDITIONAL INFORMATION

Passionate about advancing immunology through dedicated research and innovative solutions.

Strong communication skills and teamwork ability with a problem-solving mindset.
