# Raneen Shammout -Biotechnology Engineering Student

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## Third-year Biotechnology Engineering student (4 Semesters left ).

"Passionate about leveraging scientific expertise and innovative techniques to advance biotechnological research and development. With extensive experience in molecular laboratories and genetic engineering, I am proficient in organic chemistry, analytical chemistry, biochemistry, and microbiology. Dedicated to enhancing research outcomes through precise and efficient experimental design, I am seeking opportunities to contribute to impactful projects in biotechnology that address real-world challenges and push the boundaries of scientific discovery."

#### **Education:**

**2021-2026-** ORT BRAUDE | B.Sc. Biotechnology Engineering **Relevant Coursework**:

Biochemistry, Microbiology, Organic Chemistry, Analytical Chemistry, Molecular Biology, Genetic Engineering, Immunology, Fluid Mechanics, Quality Assurance, Water Chemistry, Heat transfer and mass transfer.

### **Previous employment:**

Therapeutic Counselor at a Shelter for At-Risk Girls, Nazareth, 2019-2022- Senior Role in Customer Service, HOT company

\* Although I lack direct industry experience, I bring a solid academic foundation, extensive hands-on laboratory skills, and a proven ability to learn quickly and adapt to new challenges. My dedication to precision, organization, and continuous improvement ensures I can make a meaningful contribution from day one

#### **Technological Skills:**

- Proficient in operating laboratory equipment and conducting laboratory tests.
- Skilled in molecular techniques, data analysis, and experimental planning
- Quick learner with a proactive approach to problem-solving

#### **Languages:**

Hebrew: Full Working Proficiency Arabic: Mother tongue Excellent English proficiency