

# Joyce Hany Nazeem

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## Summary:

Motivated and detail-oriented biotechnology graduate from October University for Modern Sciences and Arts (MSA) with a solid academic background and hands-on lab experience gained through trainings in medical laboratories, plant tissue culture, industrial biotechnology, and quality control. Passionate about using scientific knowledge in biotechnology, pharmaceuticals, diagnostics, research, or quality assurance settings while continuously improving technical and professional skills.

## Personal Data

- Date of birth: 22/1/2005
- Place of birth: Cairo

## Skills and Qualifications:

- **Laboratory Skills:** Aseptic and sterile laboratory techniques, Plant tissue culture & micropropagation, Basic microbiological techniques, Basic medical laboratory procedures & sample handling, Chemical analysis techniques, ELISA (Enzyme-Linked Immunosorbent Assay), Basic chromatography principles, Basic molecular biology techniques (qPCR principles), Laboratory safety & good lab practices, Experimental design & data interpretation
- **Computer skills:** Microsoft Office (Word, PowerPoint, Excel)
- **Soft skills:** Attention to detail, Problem-solving skills, Teamwork & collaboration, Time management, Scientific writing & reporting
- **Languages:** Arabic (Native), English (Fluent), French (Basic)

## **Professional Training:**

### **Aug 2025 – Aug 2025 | Tiba Lab Medical Investigation, Egypt**

- Training on Basic Medical Laboratory Techniques
- Focused on basic diagnostic laboratory procedures and sample handling

### **Jul 2025 – Jul 2025 | Horticulture Research Institute, Egypt**

- Training on Fundamentals of Chemical Analysis
- Focused on chemical analysis methods and chromatographic separation techniques

### **Apr 2025 – Apr 2025 | Orion Fruit Factory, Egypt**

- Fruit Processing & Quality Control Training
- A factory specializing in fruit processing and quality control

### **Feb 2024 – Feb 2024 | Horticulture Research Institute, Egypt**

- Plant Tissue Culture Techniques
- Focused on aseptic techniques, plant cell culture, and micropropagation

### **Aug 2023 – Sep 2023 | El Moselhy Hospital, Egypt**

- Embryology Laboratory Training
- Healthcare facility providing various medical services

### **Jul 2023 – Aug 2023 | EPIC Academy, Egypt**

- Practical Clinical Pathology
- Educational institution focused on practical training in clinical pathology

### **Apr 2023 – Apr 2023 | Military Veterinary Hospital, Egypt**

- In Vitro Fertilization (IVF) Workshop
- Facility providing veterinary services and training

### **Dec 2022 – Dec 2022 | MSA University, Egypt**

- Forensic DNA Fingerprinting & Parentage Determination
- Biotechnology-focused training and research exposure

## **Education:**

- **Bachelor of Science (B.Sc.) in Biotechnology** - October University for Modern Sciences and Arts (MSA), Giza, Egypt
- Fresh Graduate | Class of 2026 (**Grade: Excellent**)
- GPA: 3.68/4.00
- **Graduation Project 1:** "Enhancement of Immune Response to Rabies Vaccine by a Probiotic Supplementation in Dogs" (**Grade: Very Good**)
- **Graduation Project 2:** "Leaf Nutrient Diagnostics as an indicator of Fertilizer efficiency in Grape Vines (vitis vinifera)" (**Grade: Excellent**)
- **Relevant Courses:** Molecular Biology, Genetic Engineering, Biochemistry, Immunology, Biosafety and Laboratory Safety, Molecular Diagnostics, Gene Therapy, Business Communication, Forensic Biology, Plant and Tissue Culture
- **High School Diploma** - October New Manor House School, Egypt (2022)

## **Awards:**

Best Artifact Award at Biotechnology Horizons 2050 – Complex Genome Analysis Symposium (April 2025)