

# RAWAN ASAAD ALI ELSHARQAWY

## Medical Laboratory Technologist / Teaching assistant

Location: Mit Ghamr Center, Dakahlia, Egypt | Phone: +20 110 478 1824 | Email: [r01555724707@gmail.com](mailto:r01555724707@gmail.com)

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### Professional Summary

Highly motivated and results-driven **Medical Laboratory Technologist** with a Bachelor's degree in Medical Laboratory Technology from Galala University and a GPA of 3.63/4.0. Possesses extensive hands-on experience in **clinical diagnostics, hematology, biochemistry, urinalysis, microbiology, and histopathology**. Strong ability to perform laboratory testing, manage specimen processing, and ensure compliance with **quality control standards and infection control protocols**. Trained in advanced laboratory equipment and proficient in maintaining accurate patient data using **Laboratory Information Systems (LIS)**.

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### Education

**B.Sc. in Applied Health Sciences – Medical Laboratory Technology** | *Galala University* | 2022 – 2025

- GPA: 3.63 / 4.0
  - Academic Excellence: Top-performing student for four consecutive years
  - Specialization: Clinical Diagnostics and Laboratory Technology
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### Clinical Training Experience

#### Medical Laboratory Technologist Intern

*Ain Shams University Hospitals* | Oct 2024 – May 2025

- Performed diagnostic tests in hematology, clinical chemistry, and microbiology
- Conducted internal quality control and equipment calibration
- Interpreted test results and reported findings using LIS

#### Clinical Pathology Trainee

*57357 Children's Cancer Hospital* | July 2024

- Analyzed patient samples for blood, urine, and stool under advanced laboratory supervision
- Operated modern diagnostic equipment and applied standard testing protocols

#### Laboratory Technician

*Royal Laboratories* | Aug – Sep 2024

- Collected, labeled, and analyzed clinical specimens according to SOPs
- Maintained accurate documentation and ensured timely result delivery

#### Histopathology & Surgical Pathology Intern

*57357 Children's Cancer Hospital* | Jul – Aug 2022

- Prepared and stained tissue sections for microscopic evaluation
- Supported pathologists in identifying disease markers and tumor cells

## Laboratory Assistant – General Testing Department

Speed Labs | Aug 2023

- Conducted routine blood, urine, and microbiological tests
  - Ensured biosafety, sterilization, and contamination prevention protocols
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### Certifications & Specialized Training

- **Urine and Stool Examination Workshop** | *Diagnostics in Focus* | May 2025
    - Focused on advanced microscopic techniques and diagnostic accuracy
  - **Cancer Biology Research Program** | *Zewail City of Science and Technology* | Sep 2022
    - Explored tumor biology, cell markers, and research methodologies in oncology
  - **Clinical Nutrition Training Program** | *Zewail City of Science and Technology* | 40-hour Blended Course
    - Covered nutritional biochemistry, assessment tools, and disease-linked diets
  - **Leadership Development Program** | *RYLA – Galala University* | Oct 2022
    - Focused on personal growth, team leadership, and strategic thinking
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### Community Health & Volunteering Activities

- **Diabetes Awareness Campaign Leader** – World Diabetes Day
    - Conducted blood sugar screening and health education seminars
  - **Medical Services Coordinator** – Rural Community Clinics
    - Led medical volunteer teams and organized outreach in underserved areas
  - **Health Campaign Lead** – World AIDS Day
    - Delivered awareness lectures, distributed materials, and conducted rapid testing
  - **Blood Donation Event Manager** – Ain Shams University Hospitals
    - Managed logistics, donor recruitment, and collaboration with medical staff
  - **Award Winner – Best Health Communication Poster**  
*5 for 1 Campaign, World Blood Donation Day* | Ain Shams University
  - **Osteoporosis Awareness Advocate** – World Osteoporosis Day
    - Conducted bone density screenings and led public education sessions
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### Technical Skills & Core Competencies

#### Laboratory Testing & Diagnostics:

- Hematology, Clinical Chemistry, Urinalysis, Microbiology, Histopathology, Cytology, Immunoassays

#### Specimen Processing & Lab Operations:

- Sample Collection
- Slide Preparation
- Reagent Handling
- Centrifugation
- Staining Techniques

**Quality & Compliance:**

- Laboratory Quality Control (QC)
- Equipment Calibration
- Infection Control
- Biosafety Protocols
- Regulatory Compliance (ISO/CLSI standards)

**Medical Software & Tools:**

- Laboratory Information Systems (LIS)
- Microsoft Office Suite
- Diagnostic Imaging Software
- Spectrophotometry
- Microscopes

**Professional & Interpersonal Skills:**

- Time Management
- Multidisciplinary Teamwork
- Medical Communication
- Community Health Education
- Research Support
- Data Interpretation

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**Languages**

- Arabic: Native
- English: Professional Working Proficiency