

## **Curriculum Vitae**



**Name: Malak Hosny Elzayat**

**Title: Demonstrator**

**Department: Information technology**

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### **A) Academic Qualifications:**

- Bachelor's Degree In information technology      University: Sinai university      Year:2025

### **B) Academic promotions:**

- Demonstrator,      Date: 1-10- 2025

### **D) Academic Administrative Experiences:**

- Assisting in teaching undergraduate programming courses and supporting quality assurance activities.

### **E) Scientific Activities**

#### **1. Membership of Professional Organizations and Scientific Societies :**

- Member of academic and student IT communities with interest in software development, mobile applications, and artificial intelligence.

## **2. Training Courses / Workshops :**

- Front-End Developer Training – Information Technology Institute (ITI).
- Back-End Developer Training.
- Mobile Application Development Course – Udemy.
- Flutter Development Course – Route Academy.
- Introduction to Python – AITB.
- Attended technical workshops at the Information Technology Institute (ITI).

## **3. Conferences, Seminars and Workshops :**

- Participated in technical seminars and workshops related to software development, mobile applications, and programming fundamentals.
- Attended IT-focused training events and workshops organized by ITI.

## **4. Teaching Scopes :**

- Fundamentals of Programming using Python , c++ , dart ,c#.
- Basics of Front-End Development (HTML, CSS, JavaScript).
- Introduction to Mobile Application Development using Flutter.
- Basic Concepts of Databases and Web Applications.

## **5. Awards and Certificates of Appreciation :**

- Certificate of Completion – Front-End Developer Course (ITI).
- Certificate of Completion – Mobile Application Development Course (Udemy).
- Certificate of Completion – Flutter Development Course (Route Academy).
- Certificate of Participation – ICPC Programming Competition (2023).

## **6. Other Activities Developed multiple academic and practical projects including:**

- Talkable Graduation Project – Sign Language Recognition and Translation System.
- Web applications using HTML, CSS, JavaScript, React, and .NET MVC.
- Mobile applications including Islami App, News App, To-Do App, and E-Commerce App.
- Participation in the ICPC Programming Competition (2023).
- Continuous self-learning in software engineering, mobile development, and AI technologies.



## **G) Quality Assurance in Higher Education:**

. • Member of the Teaching and Learning Standard Committee, contributing to the evaluation and improvement of teaching methods, learning outcomes, and assessment processes to enhance educational quality.

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## **H) Skills**

### **Language Skills**

- Arabic: Native.
  - English: Excellent
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### **Computer Skills**

- Proficient in Microsoft Office (Word, Excel, PowerPoint).
  - Strong skills in software development and programming.
  - Web development using HTML, CSS, JavaScript, and React.
  - Backend development using .NET (MVC) and Python.
  - Mobile application development using Flutter.
  - Database design and management fundamentals.
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### **Presentation Skills**

- Ability to prepare and deliver technical and academic presentations.
  - Experience in presenting graduation and academic projects.
  - Capable of explaining technical concepts clearly to both technical and non-technical audiences.
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### **Other Skills**

- Strong problem-solving and analytical thinking.



- Teamwork and collaboration skills.
- Time management and ability to meet deadlines.
- Self-learning and continuous improvement.
- Adaptability and willingness to learn new technologies.