

# Haneen Ahmed Hamdy Ahmed Elasawy

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## Objective

Fresh Computer Science graduate with strong foundations in software development Seeking to grow as a **Full Stack Developer**, applying my skills to build practical web applications and contribute to solving real business challenges in a collaborative environment.

## Education

### B.Sc. in Computer Science and Information Systems

El-Arish University, 2025 | Grade: Very Good (3.39)

#### Graduation Project – Careline

Developed the backend of a medical mobile app (Python/Django, SQL) for blood donation, doctor booking, and AI-based tumor detection.

## Skills

### Technical Skills

- Good knowledge of Python (Django)
- Good knowledge of SQL (MySQL/SQL)
- Good knowledge of HTML, CSS, JavaScript
- Good understanding of Data Structures & Algorithms

### Soft Skills

- Leadership
- Team Management
- Strong Communication & Teamwork
- Adaptability & Fast Learning

## Training & Internships

### Open-Source Software Development Training – ITI (2024/2025 – Ongoing)

- Accepted trainee in the 9-Month Open-Source Program (Smart Village).
- Completed tracks: C, C++ (OOP & STL), Linux Admin I, Networking Fundamentals, Database Systems.
- Gained hands-on experience through daily labs in Linux, SQL, and console-based C++ projects.

### Frontend Web Development Training – ITI (04 July 2023 – 04 August 2023, 150 hrs)

- Covered HTML, CSS3, JavaScript, HTML5, jQuery, Sass, Responsive Design.
- Completed a final project applying the technologies learned.

### Database & Networking Training – Misr Petroleum Company (July 2023 –September 2023)

- Gained Practical exposure to enterprise databases and network infrastructure fundamentals.
- Assisted engineers in understanding data management, network connections and infrastructure basics.

### Design & Web Training – Pioneers Language School (Sept 2023 –Sept 2023)

- Designed logos, posters, banners, and IDs using creative tools.
- Created multimedia content (videos) and contributed to developing the school's online website.

## Projects

### Fahda Clothing Store Frontend

Built small-scale responsive web apps using HTML, CSS, and JavaScript.

### C++ Console Text Editor

Built a console-based text editor supporting file creation, editing, searching, and saving using OOP, STL, and file streams, Designed with clean .h/.cpp separation and full input validation.

### Python-Style Dynamic List (C++)

Implemented a heterogeneous dynamic list using void\*, custom resizing, and Rule-of-Three memory safety. Ensured leak-free behaviour through manual pointer management and Valgrind testing.