

Mohamed Khaled Sayed

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Military Status: exempt.

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GitHub profile: [mohamd-khaled \(mohamed khaled\)](#)

Portfolio website: [Portfolio Website](#)

Education

Faculty of Engineering Alexandria University
Electronics and Communication department.

Fall 2019: Spring 2024.

CGPA: 3.15

Experience

• **IT Specialist | DarAlorouba Hospital** **February 2025 – Still Working**

- Respond to and resolve technical support requests from employees.
- Diagnose and fix hardware issues (PCs, laptops, printers, scanners).
- Install and configure new computers, and software applications.
- Monitor and maintain servers and firewall.

• **FrontEnd Intern | CodeAlpha** **October 2025**

- In this internship, we get tasks designed to help gain practical experience and enhance skills.
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Courses

• **TailWind CSS** **October 2025**

• **React JS** **September 2025 - October 2025**

JavaScript library for building dynamic UI, and practiced building web applications using components, props, and hooks.

• **Database Fundamentals** **August 2025**

Introduction to basic concepts of database, such as EDR, DDL, DML, DCL, and writing basic SQL statements, provided by MaharaTech.

• **JavaScript** **July 2025**

Studied adding interactivity and logic to web application, and core programming concepts, such as DOM manipulation, function, ES6 Features.

• **CSS** **June 2025**

Learned the fundamentals of styling web pages, including layout design, responsive design, animations, and modern CSS features

• **Docker Training course** **May 2025**

This course introduce Docker in easy-to-understand lectures, and the lectures followed by demos to practice Docker commands and user Dockerfiles and images.

With certificate of completion from KodeKloud.

• **MCSA Windows Server 2022** **January 2025**

• **FortiGate 7.4 Administrator Self-Paced** **November 2024- January 2025**

• **CCNA 200-301** **August 2024- November 2024**

• **Python Programming Basic** **October 2024**

Projects:

Calculator: second project with CodeAlpha build it using Nextjs and Tailwind with the aid of lovable Ai. <https://codealpha-calculatorapp.netlify.app/>

Image Gallery: First project with CodeAlpha built it using HTML and CSS and ensured responsive design for different screen sizes, used JavaScript to make navigation buttons hover effects and filter with categories. <https://codealpha-imggallery.netlify.app/>

• **Modern Bank App:** This is a Next.js Bank website where I Practiced Tailwind css in It Mainly. <https://modernn-bank-app.netlify.app/>

• **Food-App:** This is a Next.js food website, The project includes Menu and filters to sort meals by category, a search bar to find dishes by name or category Managed by useState and useContext, and a login/signup pop-up managed with state to toggle between user modes. first-food-app.netlify.app

• **Weather App:** A simple Weather App Showing the current Weather for Alexandria build it using React JS, Matrial UI, and used weather API. <https://effervescent-panda-a6b224.netlify.app/>

• **To Do List:** First React Project where I implemented core React concepts such as props, useState, and useContext, used Material UI to design user interface, and used LocalStorage to save the List. <https://first-to-do-list-app.netlify.app/>

• **Frontend Projects:** [mohamd-khaled/FrontEnd:](#)

- **Docker labs:** projects that strengthen the understanding of Docker in practical way
 - o Built a ssh-server and connected to it using ssh-client.
 - o Set up NGINX webserver.
 - o Built a two Flask application hosting websites, configured NGINX to be loadbalancer and containerized it.
 - o Created custom Dockerfiles for each component.
 - o Pushed the files to github repository using GIT and push the images to dockerhub.
 - o GitHub repo: [mohamd-khaled/Docker Work](#)
 - o DockerHub repo: <https://hub.docker.com/u/mokhaled13>

• **Graduation project:**

- o **Title:** Storing and processing system and implementation it on FPGA.
 - o **Under the supervision of:** Dr. Mohamed EL-Banna.
 - o **Idea:** it is responsible for receiving commands by UART receiver and send the results UART transmitter and the upload it on FPGA.
 - o **Grade:** A
 - o **My Role:**
 - Leader of the project that consisted of 10 members.
 - Participated in writing the RTL code of the system.
 - Participated in writing the direct test bench of the system.
 - Participated in adding RTL codes to make the system suitable for FPGA.
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Skills:

Language: Arabic (Native), English (intermediate).

Technical:

- **Programming:** HTML, CSS, Tailwind, JavaScript, ReactJs, Nextjs, Python.
 - **Versioning:** Git, GitHub.
 - **Containerization:** Docker.
 - **Networking:** CCNA, CiscoPacketTracer, GNS3, DHCP, FortiGate Firewall.
 - **OS:** Linux, Windows Server.
 - **Virtualization:** VMware Workstation, ESXi.
- Non-Technical:** Microsoft office, Team-work skills, Self-learning, Project management.