

Toka Salah Shaban

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Professional Summary

Frontend Developer specializing in React.js with hands-on experience in building responsive web applications. Proficient in JavaScript (ES6+), HTML5, CSS3, and modern frameworks like Spring Boot. Strong background in database management and AI/ML concepts. Certified ITI graduate with proven ability to deliver projects using MVC architecture

Technical Skills

- **Frontend:** React.js, HTML5, CSS3, JavaScript (ES6+), Bootstrap
- **Backend:** Spring Boot, PHP, Laravel
- **Databases:** MySQL, Oracle
- **Tools & Concepts:** Git, GitHub, MVC Architecture, OOP, SOLID, Design Patterns. □ **Microsoft Office:** Word, Excel, Powerpoint

Education

B.Sc. in Computer Science & AI | Helwan University | GPA: 3.24 (Very Good)

Experience

Web Development Trainee | Information Technology Institute (ITI) Aug 2023 – Sep 2023

- Completed 78-hour intensive course in PHP-based web development (Laravel, MySQL).
- Developed full-stack features with **MVC framework** implementing robust **CRUD operations** that facilitated efficient data management, decreased data retrieval times by 15 %.

Languages

Arabic (Native), English (Professional Working Proficiency)

Projects

Graduation Project - Pet Care

[GitHub Repo](#)

- Built full-stack platform with pet adoption and AI breed detection (**90% accuracy**)
- Reduced response time by 40% through optimized API calls
- Built with **React.js** (Frontend) and **Spring Boot** (Backend).

Vaccine Booking System (Full-Stack)

[GitHub Repo](#)

- Developed a vaccine management platform using **Spring Boot, MySQL, Docker**.
- Implemented **JWT authentication** with 100% secure transactions
- Dockerized deployment reduced setup time by 60% □ Applied **MVC** architecture for clean code separation.

Weather App

[GitHub Repo](#)

- Developed a responsive **React** web application that fetches and displays **real-time** weather data using the **OpenWeatherMap API**.
- Implemented API integration, dynamic UI updates, and environment variable management to enhance user interaction.

Heart Disease Prediction Model (Classification)

[GitHub Repo](#)

- Developed a binary classifier with **86% accuracy** using clinical dataset .
- Implemented & compared **K-neighbors & Navie Bayes** algorithms using **Sickit-learn**.
- Train-test splitting & performance **visualization** using **Matplotlib/seaborn**.

Learning Corner (Full Stack)

[GitHub Repo](#)

- Engineered a course registration system with **PHP and MySQL**.
- enabling concurrent processing of **500+** student enrollment forms.
- reducing registration errors by 15% and improving administrative efficiency.
- Followed **MVC patterns** for scalable code structure.