

# YOUSIF ADEL MOHAMED

## FRONTEND DEVELOPER

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### SUMMARY

Frontend developer specializing in React.js and Next.js, with experience building responsive, performance-optimized web interfaces. I possess strong skills in modern JavaScript, UI frameworks, and API integration, prioritising clean code and ensuring an excellent user experience. Flexible and adaptable, able to work effectively across different company types, industries, and team environments, with a continuous learning mindset.

### EXPERIENCE & INTERNSHIP

#### Vantic Ventures

##### Frontend Developer (*React, Node.js*)

July 2025 – Present

( Project-based contract / Remote )

- Developed and maintained React-based frontend modules for an auction platform supporting **3+ user roles**.
- Implemented **real-time bidding** features using **Socket.IO**, reducing bid latency by **30%**.
- Built secure authentication flows using **JWT** and **OTP**, improving **session reliability** and **access control**.
- Collaborated on backend features with **Node.js** and **Express.js**, supporting REST API integration.
- Improved UI **performance** and **API response handling**, resulting in **25% faster page load times**.

#### Information Technology Institute (ITI)

July 2025 – Dec 2025

##### MERN Stack Trainee

( Internship / Hybrid )

- Completed a **6-month intensive MERN Stack** training program with **500+ hours** of hands-on development.
- Built **3+ full-stack web applications** using **MongoDB, Express.js, React.js**, and **Node.js**.
- Designed and consumed **RESTful APIs** with **authentication** and **role-based access control**.
- Optimized **MongoDB queries** and **aggregation pipelines**, improving data retrieval efficiency by **20%**.
- Integrated **React frontends** with backend services using **Axios** and modern **state management** patterns.

#### iSchool

##### Coding Instructor

July 2024 – July 2025

( Full-time / Remote )

- Delivered **project-based training** in **Python, JavaScript, and Dart** to **200+ students**, strengthening **coding fundamentals** and **problem-solving skills**.
- Mentored students through **real-world application development**, providing **code reviews** and **technical guidance** to improve logic, **code quality**, and confidence.

### PERSONAL PROJECTS

#### Queue Management System

[Demo](#)

- Built a real-time queue management platform using **Next.js, Node.js, MongoDB, and Socket.IO**, implementing **RBAC, JWT authentication, OTP verification**, live queue updates, and a modern responsive UI.

#### Portfolio

[Demo](#)

- Designed and developed a personal portfolio using **React.js** and modern CSS frameworks, showcasing projects, skills, and experience with a fully responsive layout, smooth animations, and optimized performance for an enhanced user experience.

#### Book Store App

[GitHub](#)

- Developed a full-stack book management system with **CRUD operations** and **role-based access control** using **React, Node.js, Express, and MongoDB**, featuring a responsive **Bootstrap** interface.

#### Next.js E-Commerce App

[GitHub](#)

- Built a responsive e-commerce platform using **Next.js** with **server-side rendering (SSR), dynamic routing**, and full product management including cart, checkout flow, and user profile functionality.

### TECHNICAL SKILLS

**Frontend:** React.js, Next.js, Redux Toolkit, Bootstrap, Tailwind CSS, Material UI,

**Backend:** Node.js, Express.js, RESTful APIs, Socket.IO, JWT Authentication

**Databases:** MongoDB, SQL

**Tools:** Git, GitHub, Figma, Postman

**Languages:** JavaScript, TypeScript, Python, C++

**Methodologies:** Agile, Scrum, Code Review, Version Control

## EDUCATION

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### **Helwan University**

2020 – 2024

*Bachelor of Computer Science and Artificial Intelligence*

GPA: Excellent with Honors (Equivalent to 3.54/4.0)

## CERTIFICATIONS

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**ITI** – FullStack Web Development using MERN — Dec 2025

**Mahara-Tech** – HTML & CSS & JavaScript — June 2024

**Backend Development Diploma** – Node.js — May 2024

**iSchool** – Complete K-12 Modules Content — April 2024

## LANGUAGES & MILITARY STATUS

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**Arabic:** Native speaker

**English:** Professional Working Proficiency