

# Yousef Elmahy | Software Engineer

• Egypt, Damanhur • (+20) 1022361568 • [yousefelmahy7112000@gmail.com](mailto:yousefelmahy7112000@gmail.com)



## EDUCATION

KFS University  
B.S. in Computer Science.

## EXPERIENCE

**Frontend Engineer | OCTAGATOR Company.**  May 2024 – Present

**WordPress Plugins & E-Commerce Application (TOYAGATOR)** 

This is a WordPress Plugins System to Manage the Company system and the E-Commerce Application is a Theme for OCTAGATOR Company to Sell Their Products on It.

- Develop the Proof of Concept (POC) front end for the features using React.js.
- Designed and implemented features for managing the entire employee recruitment and lifecycle.
- Worked with dynamic forms to view them Validate the values of each field and integrate with APIs.
- Built complex functionalities org chart drawer for visualizing company structure and hierarchy.
- Delivered modern, responsive designs for web and mobile platforms.

**Skills:** React.js, Tailwind, PHP, HTML, CSS, JS, git.




**Frontend Engineer | CTA Company.**

**November 2022 – October 2023**

**It Was A Freelancing Company with Many Teams Every Team Work on Project**

- Led a team to develop a reservation system for EGYPT playgrounds.
- Enhanced the frontend for both the old and new versions of the company website.
- Produced modern and responsive designs for web and mobile applications.
- Projects: Playgrounds Reservation System, CTA Company Website (New and Old Versions)

### Projects

- Football Reservation System .
- CTA Company Website (New Version  - Old Version .
- **Skills:** React.js, Redux, Bootstrap, HTML, CSS, JS, git.

## FREELANCING EXPERIENCE

**Frontend Engineer | Freelancer.**

**Smart Edu Services System:** 

- Developed three dashboards for client recruitment management.
- Created a proof of concept (POC) frontend using React.js.
- Designed features for comprehensive worker recruitment and lifecycle management.
- Implemented dynamic forms with validation and API integration.
- Delivered modern, responsive designs for web and mobile.
- **Skills:** React.js, Redux, Bootstrap, HTML, CSS, JavaScript, Git.

**Skills:** React, Redux, Bootstrap CSS, Axios, Formik, CSS, JS, git.

**Full Stack Engineer | Freelancer**

**Maxim Cafe System:** 

- Developed a café management system with an admin dashboard for price handling.
- Built a website to showcase all café items.
- Implemented a QR code system for easy client access.

**Skills:** React.js, Redux, Node.js, Express, Mongo DB, Bootstrap, HTML, CSS, JS, git.

# PROJECTS

---

## MY Portfolio |

Built a responsive portfolio website using React to showcase projects, skills, and contact info.

**Features:** Project gallery with links, animated skill indicators, contact form with validation, theme toggle, smooth animations.

**Skills:** React.js, Bootstrap, Framer Motion (for animations), Formik, Axios, HTML, CSS, JS, Email JS, git.

---

## FootBall Reservation |

Developed a Football Field Reservation Platform enabling users to book fields, manage reservations, and track bookings with an intuitive and responsive interface. Key functionalities include:

- **Field Booking and Availability:** Displays real-time field availability and allows users to book slots based on preferred date, time, and field location.
- **User Profile and Booking History:** Provides personalized profiles for users to view and manage upcoming bookings, booking history, and account settings.
- **Payment Integration:** Secure payment processing with options like Stripe or PayPal for booking fees.
- **Admin Dashboard:** Enables administrators to manage field availability, approve or cancel bookings, view transaction history, and access user data.
- **Customer Support Dashboard:** Equips the customer support team with tools to view, manage, and respond to user inquiries, resolve booking issues, and track support tickets.
- **Notification System:** Sends booking confirmations and reminders via email or SMS to keep users informed.
- **Interactive UI and Animations:** Smooth transitions, hover effects, and animations for an engaging user experience.
- **Navigation and Theme Toggle:** Smooth scrolling, active link highlighting, and a dark/light theme toggle for improved user experience.

**Skills:** React, Redux Toolkit, Tailwind CSS, Axios, Framer Motion (for animations), Formik, CSS, JS, Email JS, git.

---

## Smart Edu Services System |

Developed a Freelancing Platform connecting clients with freelancers, providing seamless project management and communication. Key functionalities include:

- **Freelancer Dashboard:** Allows freelancers to create profiles, showcase portfolios, search and apply for projects, track project progress, manage earnings, and communicate with clients.
- **Client Dashboard:** Enables clients to post projects, review freelancer applications, hire talent, track project milestones, release payments, and provide ratings and feedback.
- **Admin Dashboard:** Equips administrators with tools to oversee user activity, manage projects and transactions, handle disputes, and monitor platform analytics.
- **Secure Payment System:** Integrated payment processing for escrow-based transactions, ensuring secure payments for both freelancers and clients.
- **Messaging and Notification System:** Real-time messaging for seamless communication between freelancers and clients, with notifications for project updates, application status, and payments.
- **Interactive UI and Animations:** Smooth transitions, hover effects, and animations for an engaging user experience.

**Skills:** React, Redux, Bootstrap CSS, Axios, Formik, CSS, JS, git.

---

## Movies Lights Out |

Movie streaming website fetching real-time data from the IMDB API with a sleek UI.

**Features:** Browse/search/filter movies & shows, responsive design, dark/light mode, animated UI.

**Skills:** React, Redux Toolkit, Bootstrap, CSS, IMDB API, Axios, git.

---

## Graduation Project

### Smart School System:

Frontend engineer for an education management platform for students, teachers, and admins.

**Features:** Student enrollment, real-time updates, data dashboards, responsive design.

**Skills:** React, Chart JS, Redux, Bootstrap, HTML, CSS, JS, git.

---

## SKILLS

---

**Programming Languages:** JavaScript, TypeScript, PHP.

**Frontend Technologies:** React.js, Next.js, Vue.js, CSS, HTML, WordPress Plugins, Bootstrap, Tailwind, Redux.

**Languages:** Arabic, English.