

Youssef Shaaban

📍 Cairo, Egypt ✉ yosifshaban6@gmail.com ☎ (+20) 01070048249 🌐 youssef101.netlify.app
in linkedin.com/in/yosifshaban6 🐙 github.com/yosifshaban6

About Me

A passionate Computer Science graduate with experience building full-stack solutions using React, Node.js, and Python. Enjoys the entire development life-cycle, from crafting intuitive interfaces to implementing robust backend systems. With strong problem solving skills and a collaborative approach, clean and efficient code becomes the priority when tackling real-world problems. The most exciting challenges involve connecting technologies to create seamless user experiences. Currently seeking opportunities to contribute these skills while growing alongside experienced developers in dynamic environments.

Education

Bachelor of Computer Science

Sept 2020 – May 2024

Menofia University

- **Cumulative Grade:** Good
- **Graduation Project:** Fannenance [🔗](#)
 - **Project Grade:** Excellent (A+)
 - **Stack:** Flutter (Frontend), Node.js (REST API), MongoDB, Socket.io, Twilio, JSON Web Token (JWT)
 - Implemented secure user **authentication** using one-time passwords (OTP) via **Twilio SMS** and **JSON Web Tokens (JWT)**.
 - Built **payment** processing with **Stripe** APIs, handling simulated transactions

Internships

Full Stack Developer, Information Technology Institute (ITI)

Hybrid, EG
Mar 2025 – Present

- Developed a CRM system using **Python (Flask/Django)** and **React**, applying OOP principles to create modular code that supported 100 simulated users without performance issues
- Created five client-side interfaces with **HTML5**, **CSS3**, and **Bootstrap**, each featuring dynamic forms and real-time data updates, ensuring 100% cross-device compatibility
- Learned version control using **Git** and System Admin (Linux), reducing deployment time
- Developed projects such as:
 - **Movie App**
Movie Box is a modern and responsive movie discovery web application built using React and Vite. [\[GitHub Repo\]](#) [🔗](#) [\[Live Demo\]](#) [🔗](#)
 - **Memory Matching Game**
The Memory Matching Game is a fun and interactive game where players test their memory by matching pairs of cards. [\[GitHub Repo\]](#) [🔗](#) [\[Live Demo\]](#) [🔗](#)

Web Design Intern, National Telecommunication Institute (NTI)

Remote, EG
Jul 2022 – Sept 2022

- Designed three mobile-first websites with **HTML5**, **CSS3**, **Bootstrap** and vanilla **JavaScript**, each tailored to client specifications and achieving 100% cross-device compatibility

- Developed 10 interactive UI components with pure **JavaScript**, such as dropdowns and modals, which increased user engagement by 30% in prototype testing
- Reduced frontend development time by 20% by creating a library of 15 customized **Bootstrap 5** components reused across projects
- Converted 15 **Figma/Sketch** mockups into pixel-perfect code, ensuring compatibility across Chrome, Firefox, and Safari, and meeting WCAG 2.1 accessibility standards

Courses

React - The Complete Guide 2025 (incl. Next.js, Redux), Udemy

Certification Link [↗](#)
Completed: Aug 2022

- Learned React from fundamentals to advanced concepts, including Hooks, Context API, Redux, Routing, and React Server Components
- Built multiple real-world applications including a fullstack project with Next.js 14+ and implemented user authentication
- Covered modern practices like React Query, Framer Motion animations, TypeScript, and React Testing
- Gained deep understanding of React internals, component-based architecture, form actions, and performance optimization

The Complete JavaScript Course 2024: From Zero to Expert!, Udemy

Certification Link [↗](#)
Completed: Jul 2022

- Mastered JavaScript fundamentals, modern ES6+ features, asynchronous programming, and OOP concepts in-depth
- Learned to architect applications using flowcharts and design patterns, improving problem-solving and debugging skills
- Gained experience with modern developer tools: NPM, Parcel, Babel, and ES6 modules
- Completed 50+ coding challenges and assignments for practical skill reinforcement

Skills

Technical Competencies

- **Frontend Development:** React.js, HTML5, CSS3 (Grid/Flexbox), JavaScript (ES6+), Bootstrap, Responsive Design
- **Backend Development:** Python (Django/Flask), Node.js, RESTful APIs, Firebase
- **Databases:** PostgreSQL, MongoDB, Redis
- **DevOps & Tools:** Git/GitHub, Docker, VIM, Command Line, Linux OS

Soft Skills

Team Collaboration, Leadership, Problem Solving, Client Communication, Time Management, Adaptability

Languages

Arabic (Mother Tongue), **English** (Conversational B1), **German** (Beginner A2)

Additional Information

- **Military Status:** Final Exempted
- **Date of Birth:** Sept 12, 2002