

Mohamed Samy

Frontend Developer

01000342166 | Email | LinkedIn | GitHub | Portfolio

Education

Kafr El Sheikh University, Faculty of Computers and Information

Bachelor of Science in Information Systems

- GPA: 3.3/4.0

2022 – 2026

Kafr El Sheikh, Egypt

Summary

- Frontend Developer with **2+ years of hands-on experience** in modern web technologies including **React.js, Next.js, and TypeScript**.
- Proficient in building **responsive, high-performance** web applications using **HTML5, CSS3, JavaScript (ES6+), Bootstrap, Tailwind CSS, and Sass**.
- Focused on writing **clean, maintainable code** and following best practices for **scalable frontend architecture**.
- Passionate about **UI/UX optimization** and staying updated with the latest web development trends.
- Eager to collaborate with teams to deliver **innovative solutions** and exceptional user experiences.

Experience

Smart Moon

June 2019 - October 2022

Sales Representative & System Accountant

Kafr El Sheikh, Egypt

- Managed sales operations and client relationships for leading electrical appliances distributor
- Processed 50+ daily transactions with 99% accuracy in inventory management
- Automated financial reports, reducing processing time by 30%

IEEE Kafrelsheikh Student Branch

October 2024 - Present

Frontend Head (Certified)

Kafr El Sheikh, Egypt

- Certified by IEEE for leading frontend development training program
- Supervised 40+ students in web development technologies
- Recognized for outstanding commitment and dedication in teaching

Information Technology Institute (ITI)

August 2024

Frontend Web Development Graduate

Suez Canal Branch, Egypt

- Certified professional in Frontend Development (162 training hours)
- Completed intensive program covering: HTML/CSS, JavaScript, jQuery, and Sass
- Specialized in Responsive Web Design techniques
- Delivered final project under professional supervision

HYDRATECH

April 22, 2025 - Present

Co-founder and Frontend Developer

Kafr El Sheikh, Egypt

- Powering Ideas Into Digital Reality
- Developing web & mobile solutions
- Leading frontend development initiatives
- Collaborating with cross-functional teams to deliver digital products

Projects

IEEE Kafrelshiekh Student Branch Website



- Community Platform:** Contributed to building a website for IEEE Kafrelshiekh Student Branch.
- Dynamic Content:** Integrated features for event management, membership registration, and announcements.
- Modern UI/UX:** Designed an intuitive and responsive interface for better user engagement.

ProductHub



- Full-Featured E-Commerce Platform:** Developed with Next.js and React, supporting user authentication, product browsing, cart management, order tracking, and an admin dashboard.

- **Modern Tech Stack:** Utilized the latest web development technologies for performance and scalability.

HYDRA TECH Website



- **Dynamic Digital Solutions:** Developed a company website focusing on web and mobile development services.
- **Creative and Technical Excellence:** Delivered innovative and responsive digital experiences with a focus on quality and design.

Pizza Website



- **Online Ordering:** Developed a pizza ordering website with a user-friendly interface.
- **Customizable Orders:** Implemented features allowing customers to choose ingredients and track their orders.
- **Responsive Design:** Ensured compatibility across various devices for seamless user experience.

Coffee Shop Website



- **Interactive Menu:** Designed an engaging website showcasing a coffee shop's menu and special offers.
- **Location Reservation:** Integrated Google Maps and an online booking system.
- **Elegant Design:** Used modern UI/UX principles for a visually appealing experience.

Sales System



- **Comprehensive Sales Management:** Developed a system to handle invoices for sales and returns, including client and supplier management.
- **Feature-Rich Design:** Integrated modules for managing items, expenses, inter-warehouse transfers, and generating detailed reports.
- **Advanced Payment Tracking:** Included tools for recording client payments, tracking salaries, and managing notifications for low stock and overdue payments.
- **User Permissions:** Enabled creation of users with manager-defined permissions.

Courses & Certifications

React Crash Course – Udemy (Mar 2025): Modern React, Hooks, State Management

Next.js & React Projects – Udemy (Mar 2025): Full-stack apps with Next.js

Frontend Web Development – ITI (Aug 2024): HTML5, CSS3, JavaScript, Responsive Design

Web Front End Guide – Udemy (Nov 2023): Frontend fundamentals, best practices

JavaScript Essentials – Cisco (2024): Core JavaScript, Algorithms, DOM

Bootstrap Framework – Udemy (May 2024): Responsive design with Bootstrap

Frontend Development – GDSC (2023-2024): GDSC program, web technologies

Python Programming – Univ. of Michigan (Aug 2023): Programming basics with Python

C# Programming – LinkedIn Learning (Aug 2023): OOP concepts in C#

Technical Skills

Languages: HTML5, CSS3, JavaScript (ES6+), TypeScript, C#, Python, SQL

Frontend: React.js, Next.js, shadcn/ui, Bootstrap 5, Tailwind CSS, Sass, jQuery

Concepts: OOP, Database Management, Responsive Design

Tools: Git, GitHub, VS Code, Vercel