# Hany Mohamed Saad
## Front End Developer

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## SUMMARY

Possesses a strong background in computer science and is currently pursuing a degree. Enthusiastic about coding and web development with a continuous drive to learn and explore new technologies. Specializes in creating responsive, user-friendly web applications while staying updated with the latest industry best practices.

## EDUCATION

**Faculty of Computer & Artificial Intelligence**                                                    2021 – 2025
Department of Computer Science

## SKILLS

**Technical Skills:** HTML5, CSS3, Bootstrap, Tailwind, Sass, Material Ui, JavaScript, TypeScript, React, Redux-Toolkit, Redux, Next

**Tools:** Git & GitHub, Postman, Figma, Web Design, VS code, Jira

**Soft Skills:** Communication Skills, Teamwork, Time Management, Eye for Details, Confidence, Multitasking

## PROJECTS

**Learning Management System – LMS | demo**                                July 18, 2024 – August 18, 2024
**Technologies: Next.js 14, React, Stripe, Mux, Prisma, Tailwind, and MongoDB**
Seamless Course Management & Delivery (Browse/Filter Courses, Secure Payments (Stripe), Teacher Mode with Course Creation & Management), Personalized Learning Journey (Track Progress, Interactive Dashboard), Scalable & Secure Infrastructure (Secure Authentication (Clerk), Scalable Data Management (Prisma & MongoDB))

**Portfolio Website | demo**                                                          July 5, 2024 – July 17, 2024
**Technologies: Next.js (App Router & Server Actions), TypeScript, Tailwind CSS, Framer Motion**
Developed a responsive portfolio website to showcase projects, utilizing React and Next.js for optimal performance, TypeScript for type safety, and Tailwind CSS for modern design. Enhanced user experience with Framer Motion animations and integrated email functionality with React Email and Resend. Deployed on Vercel for reliable hosting.

**Hook Store Ready for Mobile and Web E-shop | demo**                        April 18, 2024 – July 23, 2024
**Technologies: React, Hash Router, Axios, Redux-Toolkit, React Hooks, Tailwind, CSS**
Developed a comprehensive web application featuring user authentication (signup, login, password management), protected routes, and product browsing (including brands, categories, and subcategories). Implemented advanced search, sorting, pagination, and filtering. Added functionalities such as a star rating system, discount coupons, cart and favorite list management, cash on delivery, and Stripe credit card payments. Created routes for admin and user roles, and supported image upload and processing.

**Responsive E-commerce Platform | demo**
**Technologies: Html, CSS, JavaScript**
Home Page for Show All Product, Product Details Page for Add to Cart, Cart Page for Show All Product Cart and Apply Discount Coupon Code, Blog Page and Contact Page

## COURSES

- Git and GitHub Course, Almdrasa

- React.js with Redux Course, Index Academy on Udemy

- HTML, CSS, JavaScript, Tailwind, SCSS, Bootstrap and Material Ui on Youtube

- Next JS Course, Maximilian on Udemy

## LANGUAGES

- Arabic

- English