Mohamed Hassan
Full Stack (React /Next.js- Strapi) Developer

🏠 **Cairo, Egypt**   📞 **01013026172**   M **Mohamed4hassan99@gmail.com**

 GitHub   in **LinkedIn**   🌐 **Portfolio**

Professional Summary

Innovative Full Stack Developer passionate about crafting intelligent, scalable, and high-performance web applications. Expert in the modern JavaScript ecosystem — including React, Next.js, and TypeScript — with deep proficiency in Strapi for building flexible and efficient back-end architectures.
Known for writing clean, maintainable code and delivering user-centric, high-performing digital products that bridge business goals with real-world needs.

Education

Bachelor's Degree in Computer Science *[2018 - 2022]*

Skills

- **Front-End:** HTML5, CSS3, JavaScript (ES6+), TypeScript, React, Next.js
- **Styling:** SCSS, Tailwind CSS, Bootstrap
- **State Management:** React Hooks ,Redux Toolkit,
- **Backend & Database:** Strapi ,Familiar with Node.js, Express.js, MongoDB and PHP, MySQL, WordPress
- **Architecture & Principles**: Design Patterns, SOLID Principles, Component-Based Architecture
- **Tools & Version Control:** GitHub, CI/CD Pipeline
- **Testing:** Unit, Integration, and End-to-End Testing using Jest and Playwright

Experience

- **Uni & Do | Full Stack Developer | Remote**   (*July 2025 – Present*)

- **Tech-Yard Hub | Front-End Developer | onsite**   (*February 2025 – July 2025*)

- **Ideas & Concepts | Full-Stack Development Intern | Remote**   (*January 2025 – April 2025*)

- **NCPC | IT Support| onsite**   (*September 2023 – Sept 2024*)

Key Projects

- **Speech Therapy Platform (AI-Powered Learning for Children)**

   Built a full-stack platform using React, Tailwind CSS, TypeScript, and Strapi to help children with speech disorders. Integrated a fine-tuned AI model for real-time speech analysis, personalized feedback, progress tracking, and secure online payments.

- **Design For Manufacturing (DFM)** *View*

   Fine-Tuned Model, React, Tailwind CSS, TypeScript,
   Built a responsive platform that uses a fine-tuned model to analyze and validate design files. Handled UI development, model integration, and dynamic report generation.

- **Admin Dashboard (TYH Dashboard)**

   Designed and developed a complete admin dashboard with dynamic and nested routes. Integrated APIs for real-time data, and built responsive UI components with optimized performance.

- **Tech-Yard Hub (E-commerce Platform)** *View*

   Built a fully responsive e-commerce site with product listing, filtering, product details, shopping cart, and dynamic routes. Integrated APIs for products, categories, and orders.

Certifications

Web Design (CHI) | MERN Stack intern (Ideas & Concepts) | Photoshop (CHI) | IT & Networking (NCPC)