

Hisham Saeed Rehab

Software Engineer -Front End developer

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PROFILE

Highly skilled Front-End Engineer specializing in React, Next.js, TypeScript and modern JavaScript (ES6+), with Node.js expertise for building end-to-end solutions and interactive, high-performance web applications using Three.js, GSAP, Framer Motion and advanced animations. Proficient in Redux Toolkit, React Query, Zustand, Tailwind CSS, clean architecture, OOP, Data Structures & Algorithms (LeetCode 400+), problem-solving and system design (LLD/HLD), I deliver pixel-perfect, responsive and optimized user experiences through scalable code, performance best practices, Docker deployments and agile collaboration in fast-paced teams.

EDUCATION & CERTIFICATIONS

Faculty Of Engineering

Bachelor of Engineering, Communications and Computer Engineering

Information Technology Institute (ITI), Front-End Developer Track

A six month nano-degree provided from ITI, Started from learning html, css passing by javascript, EC6, TypeScript fundamentals to learning react and building +10 projects using react.

PROFESSIONAL EXPERIENCE

DATAC, Full Stack Developer

01/2025 – Present

- Single-handedly designed and delivered two CMS-driven projects from scratch using only technical documentation, building full-stack applications with React, Next.js (App Router), TypeScript, Tailwind CSS, and Directus as the headless CMS and backend.
- Developed pixel-perfect, highly responsive UIs with advanced animations and 3D interactions using GSAP, Framer Motion, and Three.js, while integrating seamlessly with Directus-backed REST/GraphQL APIs and custom server-side logic.
- Improved performance through React Query caching, lazy loading, code splitting, memoization, Vite, and optimized asset delivery — achieving significantly faster page loads and smoother user experiences. Actively collaborated with UX/UI designers and agile teams via code reviews, debugging complex issues, and shipping production-ready, maintainable features on tight deadlines.

Front-End Developer (Freelance)

02/2024 – 2025

- Developed web applications with React.js and Next.js, enhancing user engagement via responsive design and performance optimization. Collaborated with clients to gather requirements and delivering scalable solutions.

TECHNICAL SKILLS

Front-End

React.js, Next.js (App Router & Pages Router), TypeScript, JavaScript (ES6+), React Query (TanStack Query), Redux Toolkit + RTK Query, Zustand, GSAP, Framer Motion, Three.js, HTML5, CSS3, Responsive & Mobile-First Design, Performance Optimization.

Back-End

Directus (Headless CMS), Node.js, REST & GraphQL APIs, Authentication (JWT, OAuth).

Styling & UI Frameworks

Tailwind CSS, Shadcn/UI, Material UI (MUI), Bootstrap, Styled Components, CSS Modules, Radix UI Primitives.

Core Computer Science

Object-Oriented Programming (OOP), Data Structures & Algorithms, Problem Solving, System Design (LLD & HLD)

Databases

SQL (PostgreSQL, MySQL, SQLite, Directus-backed schemas)

DevOps & Deployment

Docker & Docker Compose, Vercel, Netlify, GitHub Actions (CI/CD), Firebase

PERSONAL PROJECTS

N- vestia

- Proficient in Next.js, React.js, Tailwind CSS, Shaden UI, and Appwrite, with expertise in implementing user authentication, file uploads, and management features, including a dynamic dashboard and global search functionality. Skilled in creating modern, responsive designs that prioritize usability and code reusability for seamless user experiences.

onSoftwares

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Portfolio, *GitHub*:<https://github.com/hishamrehab/Portfolio>

- Designed and developed an interactive portfolio with Next.js, TypeScript, and Tailwind CSS for a scalable, modern foundation. Used shadcn/ui for sleek designs, Three.js for 3D visuals, and Framer Motion for smooth animations. Delivered a dynamic, user-driven experience, showcasing my ability to merge cutting-edge tools for innovative, engaging web solutions.

COURSRSES

- React - The Complete Guide

(Maximilian schwarzmüller)

- JavaScript The Complete Guide Course.

(Maximilian schwarzmüller)

- Harvard CS50 – Full Computer Science University Course.

- Next.js 15 & React - The Complete Guide

(Maximilian schwarzmüller)

- Advanced CSS and Sass: Flexbox, Grid, Animations

(Jonas Schmedtmann)