# Somaya Adel Elkhateeb

## **Software Developer**

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## **Profile**

Full-Stack Developer (Front-End Focus) with 3+ years of experience building modern, responsive, and scalable web applications using React.js, TypeScript, and Next.js on the front end, and Node.js, Express.js, and MongoDB on the back end, Skilled in crafting clean and reusable UI components with Tailwind CSS, Material UI, and ShadCN UI, ensuring both design consistency and accessibility. Capable of developing RESTful APIs, handling authentication, and managing databases efficiently with a strong grasp of back-end logic and integration, Experienced in working with agile teams, building e-commerce platforms, admin dashboards, and business-oriented web apps. Passionate about delivering high-performance user interfaces and secure, scalable backend systems that enhance user experience and meet business goals.

## **Education**

#### **Bachelor's Degree in Computer Science and Information Systems**

Graduated: 2022 Graduation Project: Sports Guide Web Application Grade: Excellent

## **Work Experience**

#### Front-end developer

Smartivemedia company, Dookan project

March 2024 – till present

Graduated:2022

- Developed a robust control panel for a large-scale project, significantly enhancing user experience and core functionality.
- Took full ownership of the project, from architecture planning to deployment, including GitHub integration and version control management.
- Collaborated closely with the team leader to assign tasks, conduct code reviews, and ensure efficient workflow across the development team.
- Strengthened hands-on experience in React, Redux Toolkit, Tailwind CSS, Zod, React Query, and other modern front-end technologies.
- Gained deep expertise in API integration and effective state/data management in complex systems.
- Successfully overcame technical challenges, improving problem-solving skills and reinforcing development best practices.

### **Courses**

#### **Udacity – Professional Web Development**

March 9, 2022

Completed a comprehensive web development course, covering front-end technologies including HTML, CSS, JavaScript, React, and more.

Gained hands-on experience in building modern, responsive web applications with a focus on performance and user experience.

Focusing on web development, learning advanced topics such as state management with Redux, API integration, and building scalable React applications.

Enhancing skills in React Hooks, component-based architecture, JavaScript, and front-end best practices for web development.

## **Projects**

#### 1- Snapgram - Social Media App

#### <u>Demo</u> <u>GitHub</u>

- Built with Next.js, Prisma ORM and React Query for high performance and scalability.
- Features secure JWT authentication, real-time data updates and an intuitive UI.
- Utilizes server-side rendering (SSR) and static site generation (SSG) for enhanced performance.
- Implements an efficient tagging system for content categorization.
- Optimizes database management with Prisma ORM and data fetching/caching with React Query.
- Designed with scalability and security in mind for a responsive user experience.

#### 2- Electro – E-Commerce App

#### Demo GitHub

- Currently developing an e-commerce platform with Next.js, Node.js, and GraphQL.
- Features a shopping cart, order/user management dashboard, and a seller panel for seamless product management.
- Utilizes GraphQL for optimized and flexible data fetching between frontend and backend.
- Focuses on scalability and efficiency to ensure a fast online shopping experience.

## **Technical Skills**

- Microsoft office: Word, Excel, power point.
- **Software Development**: HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Sass, Tailwind CSS, Material UI, ShadCN UI, Node.js, MongoDB, Express.
- State Management & APIs: Redux Toolkit, React Query, API integration, React query.
- Backend Development & Databases: Node.js, Prisma ORM, Strapi, GraphQL, Appwrite, Supabase.
- Tools & Libraries: Git, Postman, Figma and others.
- **Software Design & Methodologies:** Object-Oriented Programming (OOP), Algorithm & Data Structure.
- Form Handling & Validation: React Hook Form, Zod.

## **Soft Skills**

- Problem Solving & Critical Thinking | Communication & Presentation .
- Leadership & Teamwork | Flexibility & Adaptability.