# AbdAlRhman Yasser

# Mern stack developer

Hello, my name is AbdelRhman Yasser

I am a Junior Full-Stack Developer specializing in the MERN stack (MongoDB, Express.js, React.js, Node.js). I have a strong foundation in Next.js, React.js, and TypeScript, along with experience using Redux, Redux Toolkit, and RTK Query for state management. For styling, I primarily use Tailwind CSS to create responsive and modern user interfaces.

I am passionate about building scalable, efficient web applications and constantly improving my skills across both front-end and back-end technologies.

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#### **EDUCATION**

**Bachelor of Science in Computer Science** 

2024 ~ 2028

### **PROJECTS & EXPERIENCE**

# E-commerce Platform (MERN Stack)

- Technologies: Next.js, TypeScript, Redux Toolkit, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, Bcrypt
- Developed a full-stack e-commerce platform with a focus on user authentication, product management, and order processing.
- Implemented user authentication using JWT for secure login and registration processes.
- Designed admin panels to manage products, orders, and user roles with role-based access control (Admin, User).
- Integrated Redux Toolkit for global state management, ensuring a seamless user experience for cart management, product filtering, and order placement.
- Styled the platform using Tailwind CSS for a responsive, mobile-first design.
- · Utilized Express.js for backend development and MongoDB with Mongoose for data management.
- Demo

#### **Books website**

- Technologies: Node.js, Express.js, MongoDB, React.js, Redux Toolkit, JWT, Bcrypt
- · Built a book display system that allows users to view and download books, and manage their favorites .
- Implemented secure user authentication using JWT and Bcrypt for password hashing.
- Developed a role-based system allowing admins to manage books, users .
- · Used Redux Toolkit for state management to handle user interactions like reservations, profile updates, and order tracking.
- Integrated backend APIs to provide dynamic and real-time data updates for the book catalog and user orders.
- Demo Live

#### Movie website

- Technologies: React.js, TypeScript, Redux, Tailwind CSS, Axios, TMDB API
- · Developed a movie website that allows users to search, filter, and add movies to their favorites or watchlist.
- Integrated with TMDB API to fetch movie data, ensuring dynamic and up-to-date content for users.
- Implemented user authentication and session management to create personalized experiences.
- Styled the platform with Tailwind CSS for a clean and modern user interface.
- Used Redux for state management, ensuring consistent data flow between components and handling API responses with Axios.
- Demo Live

## SKILLS

- · Next js React js Typescript
- · Tailwind css basic bootstrap basic MUI
- Redux Toolkit RTK Query Axios

- · Git GitHub
- Node.js & Express.js with Typescript
- · MongoDB with mongoose