

AHMED ABDO FAHMY

Front-End Developer

Mansoura, Egypt | (+20)-1066183226 |

Email Address: ahmedmewans2040@gmail.com

LinkedIn: www.linkedin.com/in/ahmed-abdo-fahmy2021

Github: <https://github.com/ahmedFahmy2024>

Portfolio: <https://ahmed-fahmy-portfolio.vercel.app>

CAREER OBJECTIVE

As a passionate front-end developer, I specialize in building dynamic and user-friendly web applications using React.js, Next.js, and TypeScript. My journey in the tech industry has been driven by a love for continuous learning and innovation. Every day, I strive to enhance my skills and stay ahead of the curve by exploring new tools, techniques, and trends.

WORK EXPERIENCE

Catchy Tech - front-end Developer - Remote

July 2023 – August 2024

Project: Auction Platform

- **Developed a feature-rich auction platform** using React, React Router, Material UI, and Emotion for a responsive and engaging user experience.
- **Implemented real-time chat** functionality, allowing contractors to communicate with each other and support staff seamlessly.
- **Designed and integrated a subscription system** to manage user access to premium features, including the ability to upload projects and contribute to bids.
- Managed secure user sessions with token-based authentication, utilizing cookies to persist user sessions.
- **Managed authentication and authorization flows**, ensuring secure access to protected routes.
- Collaborated with backend developers to integrate RESTful APIs, enhancing platform interactivity and real-time bidding functionalities.
- **Built a complaint management system**, enabling users to submit and track complaints, improving user satisfaction.
- **Enhanced user experience with localization support** for multiple languages, providing dynamic error handling and success messages tailored to the user's locale.
- **Developed a responsive, user-friendly** interface for password recovery and account management, integrating real-time feedback and validation using Toast notifications.
- **Implemented a "Favorite" feature** allowing users to add and manage contractors in their favorite list, with data persisted in local storage and synchronized across sessions.

Catchy Tech - front-end Developer - Remote

July 2023 – August 2024

Project: Dashboard for Auction Platform

- **Developed:** A comprehensive admin dashboard for managing auction activities using React, React Router, Material UI, and Emotion.
- **Role-based Access Control:** Implemented secure user authentication and role-based authorization, ensuring that only authorized users can access specific features.
- **Localization:** Integrated RTL (Right-to-Left) and LTR (Left-to-Right) support to accommodate multiple languages including Arabic and Urdu.
- **Dynamic Theme Support:** Enabled light and dark mode switching with custom themes using the MUI theme provider and a color mode context.

- **Real-time Features:** Added real-time notifications and a live chat system for seamless communication between users and support staff.
- **CRUD Operations:** Designed and implemented CRUD operations for managing users, projects, bids, packages, subscriptions, and transactions, ensuring efficient data management.
- **Modular Structure:** Developed a modular structure with reusable components to manage various entities such as users, projects, and transactions.
- **Toast Notifications:** Provided real-time feedback for user actions through toast notifications, enhancing user experience.
- **Form Management:** Integrated complex forms with real-time validation for adding and editing users, projects, and other entities, ensuring data integrity.
- **Responsive Design:** Ensured a fully responsive UI, adapting to various screen sizes for optimal user experience across devices.

Catchy Tech - front-end Developer - Remote

July 2023 – August 2024

Project: E-commerce Website and Dashboard

- Developed a comprehensive e-commerce website with a user-friendly interface using React, React Router, Material UI, and Emotion.
- Implemented a fully functional dashboard to manage products, orders, users, categories, and transactions efficiently.
- Integrated role-based authentication and authorization to secure access to the dashboard.
- Enabled multilingual support and RTL layout for Arabic users, enhancing accessibility and user experience.
- Incorporated real-time updates, seamless navigation, and responsive design for both the website and dashboard.
- Integrated Facebook Pixel for tracking and analytics, optimizing marketing strategies.
- Collaborated with the backend team to connect RESTful APIs for data management across the platform.

Catchy Tech - front-end Developer - Remote

July 2023 – August 2024

Project: Course LMS Platform

- Developed a comprehensive LMS platform with Next.js for seamless course browsing and filtering.
- Implemented chapter completion tracking with real-time progress calculation for each course.
- Designed a versatile student dashboard and a teacher mode for course and chapter creation.
- Enabled drag-and-drop reordering of chapters for flexible course structuring.
- Integrated UploadThing for uploading thumbnails, attachments, and videos.
- Processed videos with Mux and implemented HLS video playback.
- Utilized a rich text editor for detailed chapter descriptions.
- Secured user authentication and session management using Clerk.

Skills

- **Frontend Development:** HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js
- **UI Frameworks & Libraries:** Material UI, Bootstrap, Tailwind, Shadcn UI
- **Routing & State Management:** React Router DOM, React Query
- **Backend & Databases:** Node.js, Express, Mongoose, MongoDB, REST API, Firebase, Clerk, Prisma
- **Localization:** i18n, i18next

EDUCATION

Bachelor of Civil Engineering

(2016 - 2021)

Cumulative Grade: Very Good (81.7)