

Abdelrhman Ahmed Mohamed

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Summary

Frontend Developer with strong foundation in computer science and proven experience in React.js ecosystem. Demonstrated ability to develop optimized user interfaces while maintaining clean code practices. Experienced in cross-functional collaboration through leadership roles and technical projects

Education

Faculty of Computer Science, Zagazig University | Sep 2019 – May 2023

Bachelor of Information Technology

- **Grade:** Very Good
- **Graduation Project:** Smart Library System
- **Extracurricular Activities:** Head of FCI Zagazig University Student Union - Led cross-functional teams and executed feedback from multiple stakeholders

Courses & Training

Front-End Diploma, Route Academy | June 2024

Focused on modern web development tools and technologies, including React, Next.js, Redux, and Tailwind CSS.

AI Career Essential, ALX | Nov 2024

Trained in using AI tools across fields for tasks like prompt engineering, data analysis, personal Branding, and automation.

Projects

- **Resume Creator - AI-Powered Resume Generator** | [Web Site](#)
 - Designed a responsive application enabling users to create professional resumes with AI-driven suggestions for content optimization using Tailwind CSS and React.js.
 - Integrated Stripe as a secure payment gateway to provide watermark-free downloadable resumes after successful transactions.
 - Created as a freelancing project for Murashah Company in Saudi Arabia.
 - **Skills Used:** React.js, Tailwind CSS, Formik, Yup, Axios, PDF-Lib, and Docx libraries.
- **SCAI - School AI Assistant** | [Platform](#)
 - Developed an intelligent assistant to streamline educational workflows and enhance classroom management
 - Implemented natural language processing capabilities to provide personalized responses to student and teacher queries..
 - Designed an intuitive interface for easy navigation and accessibility across multiple devices.
 - Integrated voice recognition and text-to-speech features to enable hands-free interaction
 - **Skills Used:** React.js, Tailwind CSS, Web Speech API
- **E-commerce Application - Online Marketplace** | [Github Demo](#)
 - Developed a responsive e-commerce platform with optimized, user-friendly interfaces to ensure a seamless shopping experience.
 - Built with clean, well-documented code to ensure maintainability.
 - **Skills Used:** React.js, React hooks, Tailwind CSS, Axios, Formik, Yup, React Query
- **Next Book - Online Social Media Platform** | [Github Repo](#)
 - Developed an interactive platform for managing and discovering posts with user-friendly navigation and responsive design.
 - Implemented with Material UI for sleek design and Redux for state management.
 - **Skills Used:** Next.js, Material UI, Redux

Skills

Programming Languages: HTML, CSS, JavaScript, TypeScript

Frameworks & Libraries: React, Next.js, Bootstrap, JQuery, Tailwind CSS, Material UI

Tools & Platforms: Git, Formik, Yup, Axios, React Query, Redux

AI Tools: Prompt engineering, AI-driven analysis, workflow automation, data visualization tools, Google Analytics, and generative AI platforms

Languages: Arabic (native), English (intermediate)