

# Abdelrhman Ahmed Mohamed

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## Summary

Frontend Engineer with a B.Sc. in CS and hands-on expertise in building responsive web applications using React, Next.js, and Tailwind CSS. Former student-union head skilled in leading cross-functional teams, optimizing interfaces, and driving user-centric solutions.

## Education

### Faculty of Computer Science, Zagazig University

Bachelor's Degree in Information Technology | May 2023

- **Extracurricular Activities:** Head of FCI Zagazig University Student Union - Led cross-functional teams and executed feedback from multiple stakeholders

## Experience

### Murashah

Frontend Developer - KSA | Oct 10, 2024

- Collaborating with design and product teams to implement user-friendly interfaces and ensure visual.
- Building and maintaining reusable React components and custom hooks to accelerate development.
- Optimizing application performance and accessibility across desktop and mobile devices.

## Projects

- **SCAI - School AI Assistant** | [Web Site](#)
  - Developed an intelligent assistant to streamline educational workflows and enhance classroom
  - 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
- **Murashah 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.
  - **Skills Used:** React.js, Tailwind CSS, Formik, Yup, Axios, PDF-Lib, and Docx libraries.
- **MadrasaPro - Educational Platform** | [Web Site](#)
  - Developed a comprehensive frontend for an Arabic educational platform to streamline student learning and assessment workflows.
  - Designed a dynamic student dashboard displaying real-time data (scores, progress, learning styles, recent activities) fetched from backend APIs, with responsive UI and progress tracking.
  - Built an interactive test-taking system with timers, question navigation, flagging, and submission features, supporting multiple subjects and difficulty levels.
  - Created a fully responsive interface with Arabic RTL support, modern animations, and mobile-first
  - Skills Used:** React.js, Tailwind CSS, Axios, React Router, React Query, Formik, Yup, Web Speech API (potential), and responsive design principles.

- **HIRSTO – Integrated Health Platform | [Web Site](#)**

- Built a unified healthcare connecting doctors, pharmacies, and insurers with patient-facing experiences
- Implemented AI-powered pre-diagnosis, secure telehealth, EMR features, and smart booking
- Integrated e-prescriptions, pharmacy fulfillment, and drug interaction checks for safe medication workflows
- Automated insurance verification, claims processing, and approval workflows with analytics dashboards
- Delivered a consistent, responsive UI/UX with shared navbar, hero gradient, and reusable components

**Skills Used:** React.js, TypeScript, Tailwind CSS, Framer Motion, React Router, React Query

- **E-commerce Application - Online Marketplace | [Web Site](#)**

- 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

## **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)