Abdelrahman Mohamed

Frontend Developer

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Profile

Passionate frontend developer with a solid foundation in web technologies and user-centered design. Experienced in building responsive and dynamic web applications using modern JavaScript frameworks. Proficient in integrating APIs, developing scalable UI components, and delivering seamless user experiences across different platforms.

Quick learner with strong problem-solving skills and a keen eye for detail. Dedicated to writing clean, maintainable code and continuously improving both technical skills and product quality. Excited to contribute to impactful projects and grow within collaborative development teams.

Education

2021 – 2025	**Faculty of computer and data science**	
Alexandria, Egypt	*Alexandria University*	

Courses

"The Complete JavaScript Course 2024: From Zero to Expert!" — Jonas Schmedtmann, Udemy
(*Comprehensive JavaScript course covering fundamentals, advanced concepts, and real-world projects.*)

Frontend Development Course — Eng. Mohamed Abou El-Naga
(*Detailed training on HTML, CSS, JavaScript, React.js, and building responsive, real-world applications.*)

Professional Experience

Growxcel
Frontend developer

- POS (Point of Sale) System – Designed a fast and efficient POS module for real-time sales transactions.

- Manufacturing & Production Planning – Implemented automated workflow tracking and material usage optimization.

- Stock Control & Inventory Management – Developed real-time stock tracking, automated replenishment, and multi-warehouse support.

- Finance & Accounting Module – Integrated cost tracking, budgeting, invoicing, and financial reporting.

- Sales & Purchasing System – Streamlined vendor management, order processing, and invoice automation.

- RBAC (Role-Based Access Control) System – Ensured secure user access with roles, permissions, and authentication.

- HR & Payroll System – Designed employee management, attendance tracking, and payroll automation.

- Admin & Analytics Dashboard – Built a centralized dashboard for monitoring business performance and generating reports.

Customer loyalty system
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- Designed and developed a **customer loyalty system** with full CRUD operations for customers and points management.
- Implemented **points accumulation and redemption workflows** including transaction history tracking.
- Integrated **QR code scanning for cashiers** to streamline customer identification and reward redemption.
- Built a **rewards catalog** where customers can redeem products using earned points.

- Developed an **analytics dashboard** displaying KPIs such as total customers, total points, and average points using interactive charts.

Investors Profit Management System

Developed a complete system to calculate and manage profits for company shareholders. The platform allows administrators to:

- Add shareholders and define their ownership ratios
- Record profits periodically (monthly, quarterly, annually)
- Automatically calculate each shareholder's share based on capital contribution
- View reports with filters by date and shareholder
- Export financial summaries Built with **React.js** for the frontend, integrated with **RESTful APIs**, and ensured a responsive design using **Tailwind CSS**. Focused on clean UX, accuracy in financial logic, and scalability.

Projects

E-commerce App
- Built a responsive e-commerce UI using React and Redux Toolkit
- Implemented dynamic routing and shopping cart logic
- Integrated REST APIs for product and checkout flows

Smart Sync (IoT Management System)
- Developed a comprehensive IoT management system integrating:
- Designed and implemented a responsive dashboard for real-time device monitoring and management
- Built intuitive and user-friendly interfaces for handling customer data and enterprise operations
- Enabled seamless data flow and integration between multiple system modules
- Focused on real-time data processing, system scalability, and smooth user experience