

Ahmed Alkhalde

Full-Stack Developer (React / Laravel)

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer dedicated to designing and delivering scalable, end-to-end web applications. Skilled in architecting robust back-end systems, designing secure APIs, optimizing database performance, and building responsive, high-performance user interfaces. Adept at transforming complex functional requirements into seamless, production-ready digital solutions while ensuring high code quality, security, and optimal user experience.

PROJ ECTS

Smart Medical Center Management System (Medica) [GitHub- Link](#) [GitHub- Link](#)

- operations and streamline workflows for patients, doctors, and receptionists.
- Implemented a secure online appointment scheduling system integrated with OTP verification to eliminate scheduling conflicts and ensure data reliability.
- Built a centralized, secure data repository for Electronic Medical Records (EMR), enabling real-time retrieval of patients' medical histories.
- Developed a robust Role-Based Access Control (RBAC) system to maintain strict data privacy and manage administrative permissions.
- Tech Stack: React, Laravel, MySQL ,RESTful APIs ,Tailwind CSS, Tansatck Quert , Redux Toolkit, Firebase , RealTime, Chat.

Frontend Team Leader | Library Management System (sharafAI Initiative) [GitHub- Link](#) [GitHub- Link](#)

- Led and managed the frontend development team (React.js) to deliver a comprehensive Library Management System within a strict 14-day timeline.
- Architected and developed an advanced Admin Dashboard featuring real-time data tracking for book availability, active borrowings, and system user metrics.
- Coordinated with Backend and UI/UX teams to ensure seamless API integration for complex features, including dynamic CRUD operations for books/categories and active automated borrowing logs.
- Supervised the implementation of time-sensitive logic, including a 12-hour automated cancellation window for borrow requests and tracking overdue returns (7-day borrowing policy).
- Enforced code quality, managed tasks distribution, and conducted code reviews to ensure a scalable and responsive user interface.
- Tech Stack: React.js, Tailwind CSS, Redux Toolkit,Tanstack Query, Laravel, MySQL ,RESTful APIs.

EstiMeta-Ai | AI-Driven Project Estimation & Analytics Platform [GitHub- Link](#)

- scoping, and metadata analysis.
- Integrated advanced AI capabilities to parse project requirements, predict development timelines, and optimize resource allocation.
- Built a responsive interface with rich visual elements, enabling seamless team collaboration and dynamic reporting.
- Tech Stack: React, Tailwind CSS, Tanstack Query, Redux Toolkit, Laravel, RESTful APIs, Google AI Studio API.

Visual Automation Builder & AI Chatbot Agent [GitHub- Link](#)

- orchestrate workflows using drag-and-drop functional nodes (Log and Color actions).
- Implemented a dynamic graph rendering canvas using React Flow to handle complex node connections, state management, and real-time execution tracking with a live output console.
- Built a scalable backend repository to save and version control custom workflows, database schemas, and automation execution logs.
- Integrated an AI Chatbot Agent utilizing custom tool calling to interpret natural language commands (e.g., "Run 'Daily Report' automation"), programmatically triggering and executing workflows via RESTful APIs.
- Tech Stack: React, Tailwind CSS, Redux Toolkit, React Flow,Laravel, MySQL, Google AI Studio API.

EDUCATI ON

Bachelor of Science (B.S.) – Software Engineering – Faculty of Information Engineering | Damascus University Jan 2022 – Jan 2027

SKILLS

• C++	• Java	• HTML5	• CSS3
• Tailwind	• Bootstrap	• JS (ES6)	• TypeScript
• React	• Redux Toolkit	• Zustand	• Tanstack Query
• RTK Query	• Next.JS	• Git/GitHub	• PHP
• Laravel	• RESTful API Design	• Authentication (Sanctum/JWT)	• Queues
• Redis	• MySQL	• Postman	

LANGUAGES

English (Beginner) Arabic (Full Professional)