

AHMED MOHAMED AMIN

Frontend Engineer

Cairo, Egypt (Open to Relocation) | +20 106 353 8149 | ahmed.m.aminn@gmail.com

ahmed-m-amin.vercel.app | linkedin.com/in/ahmed-m-aminn | github.com/A-Amiin

PROFILE

Frontend Engineer specializing in React.js, Next.js, and TypeScript, with a track record of architecting scalable, component-based web and cross-platform applications. Solid foundation in Computer Science and Information Systems, reinforced by two government-backed training programs (ITI-MCIT, DEPI-MCIT) and hands-on production experience delivering multi-role internal systems and public-facing platforms end-to-end — from system architecture and API integration to performance optimization and UI/UX execution. Skilled in translating Figma designs into responsive, accessible, cross-browser interfaces, implementing role-based access control (RBAC), state management, and RESTful API integration, while collaborating cross-functionally within Agile/Scrum workflows. Currently the sole frontend engineer on a production team, owning architecture, delivery, code quality, and engineering standards.

CORE TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Sass/SCSS, Responsive Web Design, Component-Based Architecture

State & Data Management: Redux Toolkit, Zustand, TanStack Query (React Query), TanStack Table, React Hook Form, Zod

UI & Styling: Tailwind CSS, ShadCN/UI, Radix UI, Bootstrap, Framer Motion, Figma-to-Code Implementation

Backend & APIs: Node.js, Express.js, MongoDB, Firebase, RESTful API Integration, JWT & OAuth Authentication, Socket.IO

Testing: Jest, React Testing Library, Unit Testing, Debugging & Troubleshooting

Cloud & Deployment: AWS (S3), Azure, Vercel, Netlify, CI/CD Awareness

Tools & Workflow: Git, GitHub, Figma, Adobe XD, Postman, Swagger, Jira, Confluence, Trello, VS Code

Methodologies: Agile/Scrum, System Analysis & Design, Cross-Browser Compatibility, Performance Optimization, SEO, i18n/Localization

Familiar With: React Native, Expo, Flutter, Angular, Vue.js, Python, C++, Linux, Database Systems

PROFESSIONAL EXPERIENCE

Frontend Engineer — [Inchaa](#)

April 2026 – Present | Abu Dhabi, UAE (Remote)

- Serves as the sole frontend engineer on the team, owning the entire frontend surface — architecture and system design, feature delivery, code review, and engineering standards — for a scalable multi-role construction marketplace platform.
- Developed and maintained dedicated workflows and permissions for four distinct user roles: Super Admin, Contractors, Suppliers (Web), and Customers (Mobile App).
- Implemented robust API integration layers using React Query (TanStack Query) to manage server-state, caching, background synchronization, and optimized data fetching across all modules.
- Designed and optimized complex frontend logic supporting role-based access control (RBAC), dynamic user flows, and real-time operational features aligned with business requirements.
- Improved application performance and SEO through code-splitting, lazy loading, and optimized rendering strategies.
- Built secure file-handling functionality using AWS S3 pre-signed URLs and implemented multilingual (i18n) support.
- Collaborated closely with backend engineers and product stakeholders to ensure seamless API contracts, scalable architecture, and high-quality feature delivery.

Frontend Engineer — [Astra Tech](#)

June 2025 – November 2025 | Maadi, Cairo, Egypt

- Architected reusable, component-based React.js systems across multiple products, reducing UI rendering overhead by 30% through memoization, lazy loading, and efficient state management patterns.
- Led full-cycle development of Nextflow, a multi-module internal business dashboard, delivering RBAC, dynamic ticket management, CRM, HR, scheduling, chat, and file management modules supporting daily internal operations.
- Executed a complete refactor of a public-facing corporate website: improved Lighthouse performance scores, implemented i18n (i18next), integrated Framer Motion animations, and built a full end-to-end job application pipeline using React Hook Form and Zod validation.
- Integrated RESTful APIs across all product surfaces using TanStack Query, enabling efficient server-state caching, background refetching, and optimistic UI updates.
- Partnered with 3+ designers and backend engineers in a structured Agile workflow, consistently shipping production-ready features across two-week sprint cycles with regular code reviews.

Frontend Trainee — [All Safe](#)

May 2025 – June 2025 | Maadi, Cairo, Egypt

- Contributed to a production frontend codebase using React.js and participated in Agile development processes.

TRAINING & INTERNSHIPS

Frontend & Cross-Platform Track — ITI – Ministry of Communications & IT (MCIT)*July 2025 – January 2026 | Banha, Qalyubia, Egypt*

- Completed an advanced track in React.js, Next.js, React Native, and Flutter, with a focus on real-world product delivery, responsive design, and cross-platform mobile development.

Frontend Training — Career 180*September 2024 – January 2025 | Heliopolis, Cairo, Egypt*

- Deepened expertise in Next.js, TypeScript, and performance optimization; built and deployed production-grade web applications with server-side rendering and static site generation.

React Development Trainee — ITI – Creativa Menoufia*August 2024 – September 2024 | Menoufia, Egypt*

- Mastered core React ecosystem fundamentals: hooks, Context API, Redux Toolkit state management, and dynamic interface development through real-world mini-projects.

Frontend Development Trainee — DEPI – Ministry of Communications & IT (MCIT)*March 2024 – October 2024 | New Administrative Capital, Egypt*

- Developed responsive, accessible React.js applications using modern JavaScript (ES6+), component-driven architecture, and cross-browser compatible CSS techniques.

EDUCATION

B.Sc. Computer Science & Information Systems — October 6 University*September 2019 – June 2023 | 6th of October, Giza, Egypt*

- Graduation Project: ELMS (E-Learning Management System) — system analysis, architecture, and full UI development. With grade: Excellent.

SELECTED PROJECTS

[Inchaa — Construction Management & Marketplace Platform](#)

- Built a scalable, role-based dashboard (Super Admin, Contractors, Suppliers), implementing dynamic workflows, RBAC, and optimized API integration using TanStack Query, React Hook Form, and Zod.

[Nextflow — MedRight Internal Business Dashboard](#)

- Architected a scalable multi-module internal dashboard with granular RBAC, ticket management, CRM, HR, scheduling, and file management, using TanStack Table for high-performance server-side data grids.

[Masar — Sales & Distribution Management Platform](#)

- Designed and built a centralized platform for managing field sales teams, route planning, visit tracking, and real-time performance reporting, with Firebase-powered real-time data sync across web and mobile.

[MedRight Website — Refactor & Job Application System](#)

- Refactored the entire public website codebase, improving Lighthouse performance scores, and built a complete job application workflow with multi-step dynamic forms and Zod schema validation.

LANGUAGES

Arabic: Native

English: Professional Working Proficiency — EF SET Certificate