

Mahmood Bashar

Front-End & Full-Stack Software Engineer

+964 771 847 7500 | [Email](#) | [GitHub](#) | [LinkedIn](#)

Full-stack software engineer specializing in **React, React Native, Electron, and NestJS**.

Experienced in developing and shipping production web, desktop, and mobile applications, including cross-platform apps published on the **Apple App Store and Google Play**. Focused on building scalable, maintainable software with clean architecture, strong performance, and excellent user experience.

TECHNICAL SKILLS

Frontend: React, Next.js, Tailwind CSS, Zustand, React Hook Form

Mobile: React Native (Expo)

Desktop: Electron

Backend: NestJS, Express.js, Flask

Databases: PostgreSQL, SQLite, MySQL / MariaDB, Prisma ORM

Languages: TypeScript, JavaScript, Python, C++

Testing: Vitest, Storybook

Tools: Git, RxJS, Three.js, Figma, Adobe Photoshop, Adobe Illustrator

PROFESSIONAL EXPERIENCE

Front-End & Desktop Developer | [Falaq](#) (Full-time, On-site) | Feb 2026 – Present

- Built production Electron desktop applications for pharmacy operations using React, TypeScript, RxJS, and Tailwind CSS.
- Developed responsive web dashboards and reusable UI components shared across desktop and web applications.
- Improved frontend maintainability by building modular, reusable components shared across multiple applications.

Front-End Developer | [Excellent Solution Company](#) (Full-time, On-site) | Feb 2025 – Feb 2026

- Built and maintained production React applications with a focus on performance, scalability, and maintainability.
- Collaborated with designers and backend developers to deliver responsive user interfaces and reusable component libraries.
- Improved frontend consistency by developing reusable components and maintaining a scalable codebase.

Front-End Developer | Mawjoud Online (Remote, Freelance) | Aug 2024 – Dec 2024

- Built a platform that enables users to create professional portfolios with custom domains and business email.
 - Developed responsive, mobile-first interfaces with a focus on usability and accessibility.
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PROJECTS

OpenTV — TV & Movie Tracker | [App](#) | [Server](#) | [App Store](#) | [Google Play](#) Jul 2026 – Present

- Independently designed and built a cross-platform mobile application using React Native (Expo) and TypeScript.
- Implemented a local-first SQLite architecture with offline support and unified metadata from TMDB and TheTVDB.
- Managed the complete product lifecycle, from design and development to testing and publishing on the App Store and Google Play.

da3wa — Digital Invitation Platform | [Live Demo](#)

May 2026 – Present

- Built a full-stack digital invitation platform using React (Vite), NestJS, Prisma, and PostgreSQL.
- Implemented secure JWT authentication, RSVP management, and guest administration for real-world events.
- Designed the backend architecture with a focus on scalability, security, and reliable production deployment.

MenuPlus — Restaurant Management Platform | [Live Demo](#)

Apr 2025 – Jul 2025

- Developed the frontend using React and TypeScript.
- Built reusable components for QR menus, online ordering, and administrative dashboards.

The Wall — Telegram Mini App | [GitHub](#)

Nov 2024 – Dec 2024

- Built a full-stack Telegram Mini App using React and NestJS.
 - Implemented Telegram Stars integration, user authentication, and content management features.
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EDUCATION

BSc in Software Engineering | University of Mosul — Mosul, Iraq | Sep 2021 – Jun 2024

Software Engineering Track

CERTIFICATES

- Front-End Engineering with React — [Manara](#)
 - Back-End Engineering with Node.js — [Manara](#)
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LANGUAGES

- Arabic — Native
- English — Advanced (C1, EF SET)
- Kurdish — Advanced