# Ali Sadeghi

Software Engineer

**Portfolio: ali-sdg.is-a.dev**

ali.sdg.dev90@gmail.com · +98 990 128 3916 · Tehran, Iran

GitHub · LinkedIn

## PROFESSIONAL SUMMARY

Frontend-focused software engineer with 3+ years of production React experience, building reusable UI systems and shipping web and mobile applications. At MelkRadar, reviewed 376+ pull requests and onboarded 11 developers as a Front-End Technical Lead. Also built internal automation tools that replaced manual workflows.

## PROFESSIONAL EXPERIENCE

### MelkRadar View details ↗

Aug 2023 – Jan 2026 | Aug 2026 – Oct 2026

**Front-End Technical Lead & Internal Tools Developer** · Part-Time, Freelance · Remote · Tehran

Real-estate technology platform; frontend development across its product ecosystem and internal automation.

- Developed production frontend features across **six products and initiatives** within the MelkRadar ecosystem, collaborating with product and design teams on reusable UI components.
- Reviewed **376+ pull requests** across three frontend projects over 1 year and 9 months, focusing on implementation quality, component structure, and UI consistency.
- Onboarded **11 frontend developers** through code walkthroughs, technical sessions, and training resources; transferred the review workflow to a trained teammate.
- Created **20+ reusable Chart.js templates** and plugins for over 50 reporting charts, reducing repeated development work for visual variations.
- Designed and developed an internal automation system using Android, Node.js, and Telegram to automate data collection and delivery workflows across mobile devices and backend services, processing 3.5× the typical monthly request volume in its first month.
- Built a React-based **Excel-to-PDF report generator** with automated calculations and repeatable monthly reports.

### CS Internship View details ↗

Mar 2023 – Feb 2026

**Technical Mentor & System Designer** · Volunteer · Remote · Tehran

Software engineering education program; technical mentorship, process design, and internal tooling.

- Progressed from web intern to technical mentor; mentored **25+ interns**, led 30+ technical sessions, and recorded a frontend workshop and Azure DevOps tutorial.
- Co-designed a multi-stage application and onboarding process with the governance team over six months; **256 people joined its entry group**.
- Helped shape internal workflows, documentation, and program operations to support collaboration, continuity, and the growth of the initiative.
- Built **CS Queue Calendar**, a React tool used for interviews and program sessions, with Google Calendar integration, automated tests, and CI/CD.
- Built CS Club Bot to submit learning posts for AI-assisted review and CS Queue Bot for queue coordination; automated setup of ~70 weekly Azure DevOps tasks, **cutting preparation from ~30 minutes to about one minute**.

### SettleItGPT View details ↗

Apr 2025 – Sep 2025

**React Native Developer** · Independent Collaboration · Remote · Los Angeles, CA

AI-powered iOS application; product development and App Store release with its creator.

- Co-developed and **released an iOS application on the Apple App Store** using React Native, Expo, and Firebase, integrating microphone, camera, and photo-library features.
- Implemented AI-generated character voices and audio playback; contributed to subscriptions, testing, and release approval.

## PROFESSIONAL EXPERIENCE · CONTINUED

### Dadeh Pardazi Azmoudeh Karan View details ↗

Jul 2024 – Mar 2025

**React Developer** · Project-based · Remote · Tehran

Restaurant recruitment and administration platform; sole frontend developer on a two-person project team.

- Built the React frontend from scratch, including OTP authentication, dashboards, profiles, restaurant management, a résumé builder, and file uploads.
- Designed reusable components and API request utilities to integrate **60+ REST APIs** and manage data flows across the application.
- Translated changing Figma designs into responsive interfaces using Ant Design and SCSS, with reusable UI patterns and loading states.

## FEATURED PROJECTS

### Health Data Relay View details ↗

Aug 2026

Published Android app for private, scheduled Health Connect backups to Google Drive.

- Released on **Cafe Bazaar and APKPure** with English/Persian localization and configurable daily JSON exports to a user-owned Drive folder.
- Implemented scheduling, retry and missed-backup recovery, OAuth permissions, and GitHub Actions release automation.

### Ali’s Portfolio View details ↗

Jun 2026

Interactive React portfolio with custom shelf navigation and content-driven project and career stories.

- Developed responsive galleries, interactive navigation, and bilingual stories around reusable content structures.
- Implemented **build-time SSG**, crawlable detail pages, a no-JavaScript fallback, and automated image optimization.

### Fabrexa AI View details ↗

May 2026

Self-hosted Telegram AI assistant powered by Ollama and ComfyUI for local text and image generation.

- Built personality-driven conversations with real-time streaming, configurable LLMs, and session-based memory that preserves conversation continuity.
- Integrated ComfyUI for context-aware image generation, with automated GPU model switching, owner-only access, and automated tests.

## TECHNICAL SKILLS

**Frontend:** JavaScript, React, TypeScript (working knowledge), HTML, CSS/SCSS, Ant Design, TanStack Query, Vite

**Backend & Automation:** Node.js, Express, REST APIs, Firebase, Telegram bots, workflow automation

**Mobile & AI:** React Native, Expo, Ollama, ComfyUI, LLM integration

**Tools & Delivery:** Git/GitHub, Azure DevOps, GitHub Actions, CI/CD, Figma

**Visualization:** Chart.js, Mapbox GL JS, ApexCharts

## EDUCATION

**Master of Science in Computer Engineering (Software)** Oct 2026 – Present

Islamic Azad University, Electronic Branch · Tehran

**Bachelor of Science in Software Engineering** Sep 2021 – Jan 2026

Islamic Azad University, Tehran East Branch · Tehran