

# Mahdi Jafari

Kabul, Afghanistan | +93 (785) 998-734 | [jafarimahdi850@gmail.com](mailto:jafarimahdi850@gmail.com) | [github.com/jafari0015](https://github.com/jafari0015) | [linkedin.com/in/mahdicodes](https://linkedin.com/in/mahdicodes) | [mahdi.codes](https://mahdi.codes)

## PROFESSIONAL SUMMARY

Full-stack engineer with 3+ years of experience building high-performance web and mobile applications. On the frontend I work with React, Next.js, and TypeScript. On the backend I design and build APIs with Node.js and Express. For mobile I ship with Flutter and React Native — creating fast, scalable, and accessible experiences end to end. Self-taught engineer with a proven track record of delivering user-centric digital products with measurable business impact — including Web3 integrations and cloud-powered deployments.

## WORK EXPERIENCE

### Full-Stack & Mobile Developer — EsteraX

Kabul, Afghanistan | July 2023 – Present

- Designed and built RESTful back-end services with **Node.js** and **Express.js**, including JWT authentication, role-based access control, and integration with **PostgreSQL** (Supabase) and **MongoDB**.
- Built and maintained REST API endpoints consumed by web and mobile clients; wrote API documentation that reduced integration friction across teams.
- Developed cross-platform mobile applications using **Flutter** and **React Native** for iOS and Android, achieving a 25% improvement in app adoption and user retention.
- Built 5+ client websites using **Next.js** and **React**, achieving Lighthouse scores above 90 and improving organic search visibility through SSR and structured metadata.
- Implemented complex front-end features including animations, real-time charts, and state management using **GSAP**, **Framer Motion**, **Redux Toolkit**, and **Zustand**.
- Deployed applications to **AWS** (EC2, S3, CloudFront) on **Linux** servers; set up **CI/CD** pipelines with GitHub Actions for automated testing and zero-downtime releases.
- Collaborated with designers and engineers to deliver maintainable solutions using **TypeScript**, **TailwindCSS**, and Axios.

## SKILLS

Languages	HTML, CSS, JavaScript, TypeScript
Frontend	React, Next.js, TailwindCSS, Zustand, Framer Motion
Mobile	Flutter, React Native
Back-End	Node.js, Express.js, REST API design, GraphQL, OAuth 2.0
CMS / BaaS	Strapi, Firebase, Supabase
Databases	PostgreSQL, MongoDB
DevOps	AWS (EC2, S3, CloudFront), Git, GitHub, Linux, CI/CD
Practices	Agile, Performance Optimization, Unit Testing, API Documentation

## PROJECTS

### Shahre Ketab — Web & Mobile App [shahreketab.app](#)

- Built the full-stack web platform with **Next.js** (SSR) and an **Express.js** API, achieving sub-2s load times for a book discovery service with 1,000+ titles.
- Developed the cross-platform mobile app with **Flutter** for seamless Android and iOS delivery.
- Integrated a **Strapi** CMS for dynamic content and admin control; implemented secure JWT authentication and efficient state management.

**Stack:** Next.js, Node.js, Express.js, Flutter, Strapi, PostgreSQL, TypeScript, TailwindCSS

### **Raga Space — Public Website [raga.space](https://raga.space)**

- Engineered the Raga public website with **Next.js** and **Zustand**, optimising Core Web Vitals and integrating dynamic content via REST APIs for real-time updates.

**Stack:** Next.js, TypeScript, TailwindCSS, Zustand, REST API

### **TOEFL Prep — Website & Mobile App [toeflprep.ai](https://toeflprep.ai)**

- Built a scalable TOEFL learning platform with full mock tests, adaptive practice, and real-time performance analytics.
- Developed the back-end API with **Node.js** and **Express.js**, connecting to **Supabase** (PostgreSQL) for user progress tracking and analytics storage.

**Stack:** Next.js, Node.js, Express.js, Flutter, Strapi, Supabase, TypeScript, TailwindCSS, Zustand

### **Entop Motors — Company Website [entopmotors.com](https://entopmotors.com)**

- Built the public website for Entop Motors, a sports car company in Afghanistan, with a fast, visually-rich UI and optimised performance.

**Stack:** Next.js, TypeScript, TailwindCSS, REST API

### **Ustad Link — Teacher & Student Platform [estera-x-hezz.vercel.app](https://estera-x-hezz.vercel.app)**

- Built a matching platform connecting Afghan teachers and students, featuring profile search, filtering, and contact flows.

**Stack:** Next.js, TypeScript, TailwindCSS, REST API

### **flutter-ui-utils — Open-Source Package [github.com/jafari0015](https://github.com/jafari0015)**

- Published an open-source Flutter package with reusable UI components to speed up prototyping and maintain consistent UI across projects.

**Stack:** Flutter, Dart

## **EDUCATION**

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**B.Sc. in Computer Science** — University of the People (*In Progress*) Online | Expected Graduation: 2028

**High School Diploma** — Hamayoun Shahid High School, Kabul, Afghanistan | Graduated 2021 | GPA: 3.46/4.0

### **Online Certifications & Courses**

**freeCodeCamp** — Completed courses in:

- Responsive Web Design (HTML, CSS, Flexbox, Grid)
- JavaScript Algorithms and Data Structures
- Front End Development Libraries (React, Bootstrap, jQuery)
- Python for Everybody

**Coursera** — Completed courses in:

- Front-End Web Development (HTML, CSS, JS, React)
- Mobile App Development with Flutter (UI design, widgets, Firebase integration)
- Introduction to Programming (Python basics, problem-solving)