

TALHA YASEEN

FULL-STACK & MOBILE SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Independent full-stack and mobile developer building production-oriented web and cross-platform applications in TypeScript. Owns projects end-to-end - from UX and data modeling to secure authentication, payments, testing, and deployment. Completed five freelance projects, including three paid engagements, while independently handling design and development. Seeking remote full-stack, mobile, and software development opportunities with Pakistani companies and international teams.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, SQL, HTML5, CSS3
Web	React, Next.js App Router, Tailwind CSS, shadcn/ui, responsive design
Mobile	React Native, Expo, Expo Router, TanStack Query, EAS builds
Backend	Node.js, Express, Next.js API routes and Server Actions, REST APIs
Data	PostgreSQL, Prisma ORM, Firebase Authentication, Firestore, Redis
Security	NextAuth, argon2, JWT/Bearer tokens, RBAC, rate limiting, Firestore rules
Payments & Services	Stripe Checkout and webhooks, Resend, S3, push notifications
Tooling & Quality	Git, Docker, Vercel, Render, GitHub Pages, BullMQ, Vitest, ESLint
Additional	SEO, JSON-LD, sitemaps, English/Arabic RTL interfaces, background jobs

EXPERIENCE

Independent Freelance Software Developer - Self-Employed

2024 - Present

Remote

- Completed five end-to-end software projects, including three paid client engagements, independently managing requirements, UI/UX, architecture, development, testing, and delivery.
- Built responsive web and cross-platform mobile solutions with Next.js, React Native/Expo, Node.js, PostgreSQL/Prisma, Firebase, and cloud deployment services.
- Implemented authentication, role-based permissions, payment and email workflows, bilingual RTL interfaces, SEO foundations, real-time data, and push notifications.
- Delivered software across e-commerce, contractor services, fabrication, and private communication use cases with responsive, user-focused interfaces.
- Configured hosting, deployment environments, domains, and technical SEO foundations while keeping source repositories private and publishing demos through talhayaseen.dev.

SELECTED PROJECTS

NOVA - Full-Stack E-Commerce Platform

Next.js 15 | TypeScript | PostgreSQL/Prisma | NextAuth | Stripe | Redis | Resend

- Architected a 19-entity relational data model covering catalog, customers, orders, inventory, promotions, reviews, and administration.
- Implemented secure authentication with NextAuth and argon2, including email verification, password recovery, rate limiting, and server-authorized actions.
- Built Stripe checkout with integer-cent pricing, inventory reservations, and webhook-driven order fulfillment.
- Created a least-privilege admin console with fulfillment, support, finance, and administrator roles, audit logging, invitations, and last-admin lockout protection.
- Added BullMQ/Redis jobs, transactional email through Resend, and Vitest coverage for critical unit and checkout flows.

NOVA MOBILE - Cross-Platform Shopping & Admin App

Expo | React Native | Expo Router | TanStack Query | TypeScript | iOS, Android and Web

- Ported the Nova customer storefront and administrative workflows into one cross-platform application sharing the REST backend.
- Built infinite-scroll catalog browsing, search, filtering, product variants, live stock, cart, promo codes, and multi-step checkout.
- Implemented order tracking, returns, wishlist, addresses, reviews, dashboard KPIs, order management, inventory, coupons, and reports.
- Secured Bearer tokens with expo-secure-store and managed server state with TanStack Query in a reusable light/dark design system.

SELECTED PROJECTS - CONTINUED

MINE - Private Two-Person Messaging App - Actively Used

Expo | React Native | Firebase Auth and Firestore | Node/Express | Expo Push

- Built a closed, invite-only application for exactly two paired users to exchange taps and short personal messages in real time.
- Combined Firestore onSnapshot delivery with a Firebase Admin/Node push relay for Expo notifications and graceful fallback when push is unavailable.
- Wrote restrictive Firestore security rules so each user can access only their own and their paired partner's permitted data; kept service-account credentials server-side.
- Added biometric locking, on-device profile-image resizing, haptics, and a keep-alive cron workflow for the free-tier relay.

APEX TECHNICAL SERVICES - Bilingual Client Website

Next.js 14 | TypeScript | Tailwind CSS | Static Export | English and Arabic RTL

- Delivered a real-client contractor website with separate English and Arabic routes and correct right-to-left layout behavior.
- Structured services, divisions, and project content in editable data files, reducing the need to change page markup.
- Implemented page metadata, sitemap, robots directives, and JSON-LD for LocalBusiness, Service, FAQ, and Breadcrumb schemas.
- Produced a responsive, accessible static export deployable to GitHub Pages or another static host using reusable design tokens.

AL WAFI GROUP - Bilingual Fabrication Business Website

Next.js | TypeScript | Tailwind CSS | Arabic and English | SEO | Hostinger

- Built a bilingual business website for a Saudi steel, aluminium, and glass fabrication company serving Makkah, Jeddah, and Taif.
- Organized service and location content around commercial search intent, with localized Arabic and English routes and responsive layouts.
- Configured technical SEO foundations including metadata, sitemap, robots directives, structured content, and deployment through Hostinger.

EDUCATION

Bachelor of Science in Computer Science (BSCS) - The University of Lahore

2024 - Jul 2028

Sargodha Campus, Pakistan | Expected graduation: 13 July 2028

Relevant coursework: Data Structures and Algorithms, Database Systems, Software Engineering, Compiler Construction, and Theory of Automata.

LANGUAGES & AVAILABILITY

Languages: Urdu - Native | Punjabi - Native | English - Conversational

Availability: Remote full-time roles and remote freelance contracts

Target Roles: Full-Stack Developer | Mobile App Developer | Software Developer

Portfolio: Live demos and detailed project case studies at talhayaseen.dev

SELECTED CAPABILITIES

End-to-End Delivery: Requirements, UX, architecture, coding, testing, deployment

Cross-Platform Products: Responsive web plus iOS, Android, and web applications

Secure Application Design: Authentication, RBAC, secure storage, rate limits, data rules

Client Launch Support: Hosting, domains, technical SEO, demos, and maintenance

ENGINEERING PRACTICES

Architecture & APIs: Relational data modeling, REST integrations, Server Actions, reusable components, and background jobs

Quality Assurance: TypeScript type-checking, ESLint, Vitest unit/e2e coverage, and responsive cross-device testing

Security & Privacy: Server-side authorization, RBAC, secure token storage, rate limiting, Firestore rules, and server-only secrets

Deployment & Operations: Vercel, Render, GitHub Pages, Hostinger, EAS builds, environment configuration, and scheduled jobs

FREELANCE DELIVERY SNAPSHOT

5	3	Solo	Remote
Completed projects	Paid engagements	Design to delivery	Availability

Source repositories are private; selected live demos, case studies, and project links are available at talhayaseen.dev.