

TALHA JAMIL

Fullstack Developer | Next.js, React.js, TypeScript, Node.js, PostgreSQL

Riyadh, Saudi Arabia | +966 53 841 8406 | talha_mughalz@hotmail.com

LinkedIn: linkedin.com/in/talhajamil-dev | GitHub: github.com/TJ745 | Portfolio: talhajamil.com

Pakistani | Transferable Iqama | 60-Day Notice | Saudi Driving License | On-site, Hybrid or Remote

PROFESSIONAL SUMMARY

Fullstack Developer with 8+ years of IT experience in Saudi Arabia, including 5+ years building and shipping production web applications with Next.js, React.js, TypeScript, Node.js and PostgreSQL. Owns delivery end to end - requirements gathering with HR, Finance and Operations stakeholders, database and API design, development, testing, deployment and support - with internal systems in daily production use for over two years. Experienced in REST and real-time architectures, role-based access control, cloud deployment on Vercel, and applied AI and RPA automation. Also delivers full stack web and mobile projects independently for UK and international clients, managing scope, timelines and stakeholder communication directly.

TECHNICAL SKILLS

Frontend: Next.js (App Router, Server Actions), React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Shadcn UI, Framer Motion, GSAP, Responsive Web Design

Backend and APIs: Node.js, Express.js, RESTful API Design and Integration, Server-Side Rendering, WebSockets / Socket.IO, Redis, BullMQ Job Queues, Nodemailer

Databases and ORM: PostgreSQL, Supabase, Neon, Prisma ORM, Database Design, Data Modeling, Query Optimization

Mobile: React Native, Expo, EAS Build, Cross-Platform App Development, Offline-First Sync

Security and Auth: Authentication and Authorization, Role-Based Access Control (RBAC), Session Management, Password Hashing (Argon2), Data Security

Cloud, DevOps and Tools: Vercel, Netlify, Supabase Hosting, Git, GitHub, CI/CD Pipelines, Postman, Figma, VS Code, Agile and Scrum, Jira-style Task Tracking

Emerging Technology: AI Integration, RPA and Browser Automation, Workflow Orchestration, SaaS and ERP/HRMS Application Delivery

Infrastructure and Systems: Active Directory, Windows Server, LAN/WAN Networking, System Administration, Backup and Recovery, Technical Troubleshooting

PROFESSIONAL EXPERIENCE

Fullstack Developer / IT Administrator

Integrated Contracting Co., Riyadh, Saudi Arabia | 2018 - Present | Reporting to the General Manager

- Plan and deliver business-critical internal web applications end to end - requirements, database design, development, testing, deployment and support - using Next.js, React.js, TypeScript, Node.js, PostgreSQL and Prisma ORM; delivered systems have been in daily production use for over two years.
- Gather, document and prioritize requirements directly from HR, Finance and Operations, converting departmental needs into scoped technical specifications and release plans.
- Build and integrate REST APIs and real-time features that replaced manual spreadsheet workflows and gave management direct visibility into operational data.
- Implement authentication, authorization and role-based access control across internal applications, securing sensitive employee and project records and controlling departmental access.
- Optimize UI performance and cross-browser responsiveness, and manage production deployments and CI/CD workflows on Vercel and cloud hosting.
- Maintain technical documentation covering database design, user roles and deployment procedures, and resolve production issues affecting business operations with clear impact and resolution reporting to management.
- Administer IT infrastructure and network systems (Active Directory, LAN/WAN, CCTV, VoIP), ensuring reliable connectivity and secure user access across sites.

Freelance Fullstack Developer - Independent Client Projects

Riyadh, Saudi Arabia | Remote International Clients | 2021 - Present

- Deliver production web and mobile applications for international clients, including UK-based businesses, using Next.js, TypeScript, Node.js, PostgreSQL and React Native.
- Engage directly with clients to capture business requirements, agree on scope and timelines, and present technical options and trade-offs in plain business language.
- Manage the full delivery cycle independently - planning, build, testing, deployment and post-launch support - with clear written progress reporting across time zones.

System Support

Morganti (RAC - KKIA Airport Project), Riyadh, Saudi Arabia | 2017 - 2018

- Provided IT support and system maintenance for enterprise hardware, software and network operations across facility systems on a major airport project, and supported user access management, backups and system configurations.

IT Support

Dar Al Arkan (Al Qasr Mall), Riyadh, Saudi Arabia | 2016 - 2017

- Delivered help-desk support for networked systems, printers and workstations, installed and configured software and hardware for end users, and performed preventive maintenance to reduce downtime.

KEY PROJECTS

RPA / Workflow Automation Platform (In Development) | Next.js, TypeScript, Prisma, PostgreSQL, Redis, BullMQ

- Building a SaaS platform that automates a legacy VB6 desktop ERP using unattended bots running 24/7 on a dedicated server, with a visual workflow builder for non-technical users.
- Architected the job queue, scheduling and retry layer on Redis and BullMQ for long-running unattended automation runs.
- **Impact:** Removes repetitive manual data entry from a legacy system that cannot be modified or replaced, extending its life without a full ERP migration.

PropRise - Real Estate CRM and Property Management SaaS (UAE Market) | Next.js, TypeScript, PostgreSQL, Prisma ORM

- Designed and built a unified platform covering lead capture through deal closure and on into leasing, maintenance and accounting.
- Implemented regional compliance from the start: AED currency, 5% VAT handling, Arabic/English bilingual UI with full RTL support, and Ejari/RERA data fields.
- **Impact:** Replaces separate CRM and property management tools with a single system, removing duplicate data entry between sales and leasing teams.

HRMS - Human Resource Management System | Next.js, Express.js, PostgreSQL, REST APIs

- Delivered a web-based HRMS covering employee records, attendance tracking and payroll automation, with requirements gathered directly from HR and management.
- Built analytics dashboards and automated reporting through REST APIs.
- **Impact:** Replaced manual spreadsheet-based HR reporting and gave management self-service access to workforce data.

Point of Sale (POS) System - UK Client | Next.js, Node.js, PostgreSQL, Prisma ORM

- Built a POS web platform with inventory, sales and customer management modules against client-defined business requirements.
- Implemented real-time data updates and role-based authentication for cashiers, supervisors and administrators.
- **Impact:** Gave the client a single system for stock and sales visibility, with access limited by staff role.

ResumeVerse - AI-Powered Resume Builder | Next.js, TypeScript, AI Integration, PostgreSQL

- Built a resume-building platform with customizable templates, AI-powered content suggestions and ATS-optimization logic.
- **Impact:** Helps users produce resumes that pass automated screening by applying formatting and keyword rules most candidates are unaware of.

Additional Projects

- **RabtaVerse - Real-Time Chat and Collaboration Platform** (Next.js, Socket.IO, Node.js, PostgreSQL) - private and group messaging, file sharing, notifications and online presence tracking over persistent WebSocket connections, demonstrating real-time architecture and connection state management.
- **SpendVerse - Expense Tracker** (React Native, Expo, Supabase) - cross-platform mobile app for personal and team expenses; offline-first design lets users record spending without connectivity and synchronizes automatically once back online.
- **Technyon - Product Portfolio Platform, UK Client** (Next.js, TypeScript, Tailwind CSS, Vercel) - responsive product portfolio delivered from brief through to deployment, giving the client a fast, SEO-ready public showcase.

EDUCATION

Master of Science in Information Technology - University of Lahore, Pakistan | 2015

Bachelor of Commerce - Elite College of Commerce, Pakistan | 2011

LANGUAGES

English (Fluent) | Urdu (Native) | Arabic (Basic Communication)