TARIQ ALI

AI-Assisted Full-Stack Software Engineer

React | Next.js | TypeScript | Node.js | AWS | Codex & Claude

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 8+ years of experience building SaaS, e-commerce, ticketing, healthcare, and CMS products for international clients. Develops React and Next.js interfaces, Node.js services, GraphQL and REST APIs, and AWS integrations. Experience delivering production payment and checkout features, automated testing, and leading teams of up to 10 engineers. Uses Codex, Claude, and Cursor in development workflows and works directly with clients and distributed engineering teams.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, Redux, Zustand, React Query, HTML5, CSS3, Tailwind CSS, Material UI

Backend & APIs: Node.js, Nest.js, Express.js, REST APIs, GraphQL, Apollo, microservices, authentication

Data & Cloud: PostgreSQL, MySQL, MongoDB, Redis, AWS S3, Lambda, EC2, CloudFront, Docker

Testing & Delivery: Jest, React Testing Library, Enzyme, Nightwatch, Selenium, CI/CD, GitHub Actions, GitLab CI, Prometheus, Grafana

Integrations & Engineering: Stripe, PayPal, Google Maps APIs, Zapier, system design, code review, team leadership

AI-Assisted Development & APIs: OpenAI Codex, Claude, Cursor, ChatGPT, reusable AI skills, OpenAI APIs

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer | FullStack Labs

Remote / United States | May 2022 - Oct 2026

- Built Paciolan payment schedules for season-ticket donations across cart, order, checkout, and confirmation; launched to seven Division I athletic programs and executed the production feature-flag rollout.
- Shipped all-included ticket, donation, and fee pricing across event pages, seat maps, and mini-cart. The features were used during onsales of about 3,000 tickets in 15 minutes, with 4,000+ users queued and no reported issues.
- Migrated order confirmation to GraphQL, authored fundraising resolvers, and delivered add-on purchasing with quantity validation, item comments, fee breakdowns, and confirmation-email handling.
- Fixed installment-date, payment-amount, and donation-allocation defects; added Prometheus metrics and Grafana alerts, upgraded Node.js from 20 to 24, and remediated an SSRF/input-injection vector.
- Delivered WCAG/ADA accessibility fixes and GA4 purchase analytics; built Nightwatch/Selenium regression tests in CI/CD pipelines and updated coverage as third-party widgets changed.
- Worked across 20+ repositories, extracted shared payment-schedule utilities, consolidated translations across four frontends, and coordinated production deployments and code reviews.
- Created reusable Claude skills for project setup, merge request creation, code integration, repository research, and implementation planning.

Frontend Engineer | Supercoder / Learning Crew

Part-time contract | Remote / South Korea | Jan 2026 - Mar 2026

- Introduced React Query patterns and standardized API integration in a React product; contributed to frontend architecture, Swagger API documentation, codebase cleanup, and engineering handoff.

Frontend Developer | Supercoder / Hooaah

Part-time contract | Remote / South Korea | Nov 2023 - Aug 2024

- Built reusable React modules, integrated backend functionality, and translated product and design requirements into frontend features.

Full-Stack Engineer | Fiverr - Independent Client Work

Part-time freelance contracts | Remote | Dec 2018 - Apr 2023

- Delivered web applications from discovery and architecture through development, deployment, CMS functionality, third-party integrations, and ongoing support.
- Built Alisa Schenk Photography with portfolio management, online booking, contact workflows, and blogging; delivered employee, hiring, course, and content-management capabilities for H&S Electric & Solar.
- Developed a CMS-driven real-estate platform for MoonsCreekProperties; supported clients through regular demos, status updates, and iterative delivery.

PROFESSIONAL EXPERIENCE - CONTINUED

Full-Stack Engineer | ShopDev
Lahore, Pakistan | Oct 2021 - Apr 2022

- Led development of Shopdesk inventory and sales workflows, including product management, sales calculations, barcode functionality, and offline sales.
- Refactored existing modules and collaborated with the CTO and project manager on architecture and delivery; built customized React extensions integrated with Shopify applications for Amyris.

Senior Full-Stack Engineer | Renesis Tech
Lahore, Pakistan | Jul 2021 - Aug 2021

- Delivered Photobank end to end in two months using React/Next.js, Node.js, and AWS; implemented Rekognition face search across S3 galleries and Lambda-based thumbnails with photographer-specific watermarks.
- Designed a reusable Stripe microservice for payment capabilities across multiple company projects.

Senior Full-Stack Engineer / Team Lead | Innovation Insight
Lahore, Pakistan | Oct 2019 - Jul 2021

- Built Vonza architecture from scratch and developed core modules for website building, marketing funnels, meeting scheduling, online courses, and e-commerce.
- Led up to 10 engineers and worked with the CEO/CTO on subdomain routing, payments, security middleware, and platform scalability.
- Built YayMaker real-time/chat workflows, Google Maps features, and supporting services; contributed to an online fitness streaming product.
- Implemented payment logging, recovery workflows, reCAPTCHA, and security middleware.

Senior Full-Stack Engineer | RSglowtech
Part-time contract | Lahore, Pakistan | Dec 2020 - May 2021

- Led teams of 6-8 across a healthcare appointment and patient-tracking system and Baseline, a platform for trading artist shares.
- Integrated third-party music/data APIs, built scheduled Node.js processing utilities, and presented weekly product demos to clients.

Full-Stack Engineer | Vvork Cloud Technologies
Lahore, Pakistan | Jan 2018 - Dec 2018

- Developed student-management portal features, resolved defects, and worked with solution architects to align technical architecture with business requirements.

OPEN-SOURCE PROJECTS (LIVE DEMOS)

Onsale - High-concurrency ticket onsale engine | Live demo | Code
Virtual waiting room, atomic seat holds and idempotent checkout; a 2,000-buyer load test sold 696/696 seats with zero double-sold, re-audited in CI. TypeScript, Fastify, Redis/Lua, PostgreSQL, React, k6.

VoiceBrief - AI meeting notes with verifiable citations | Live demo | Code
Turns recordings into decisions and action items linked to the exact transcript line, and answers questions across meetings with citations; includes an evaluation harness. Next.js, TypeScript, Whisper, LLMs, embeddings/RAG, PostgreSQL.

MediaVault - Multi-tenant media library | Live demo | Code
Tenant isolation enforced in the database, signed direct-to-storage uploads, and a background worker that verifies files and renders thumbnails. TypeScript, Node.js, PostgreSQL row-level security, S3, React.

Groundwork - Survey and CAD viewer with volume analysis | Live demo | Code
Measures distances, sections, stockpiles and cut/fill on LandXML terrain and DXF plans in the browser, keeping millimetre precision with float64 coordinates and exact volume maths. TypeScript, three.js, Web Workers, React, LandXML, DXF.

ShelfSync - Offline-first point of sale | Live demo | Code
Tills keep selling offline and sync without losing or doubling a sale: an IndexedDB outbox, idempotent ordered sync, and flagged recounts when two tills sell the last item. React, TypeScript, IndexedDB, Express, PostgreSQL, Netlify Functions.

EDUCATION, EXAMS & TRAINING

Bachelor of Science in Computer Science | NCBA&E, Lahore, Pakistan | 2022

Microsoft Exam 480: Programming in HTML5 with JavaScript and CSS3 | 2019

Additional training: Full-Stack Engineering (Mangtas); English Speaking (Emmersion)

LANGUAGES

English - Professional working proficiency