

M. ADNAN SALEEM

Senior Full-Stack Software Engineer | React | Next.js | Angular | TypeScript | Node.js | .NET

Lahore, Pakistan (Open to Relocation) | Available Immediately | +92 302 8844145 | +974 5104 5204

heyadnansaleem@gmail.com | linkedin.com/in/theadnan | github.com/theadnansaleem | theadnansaleem.com

PROFESSIONAL SUMMARY

Senior full-stack software engineer with 8 years of enterprise application development experience, including 8 years of hands-on Amazon Web Services (AWS) experience. Builds frontends in React, Next.js, and Angular with TypeScript and JavaScript, and backends in Node.js, C#, .NET 6/8, ASP.NET Core Web APIs, and Blazor, with REST and GraphQL APIs and microservices. Delivered production platforms for government, fintech, and cybersecurity clients, owning features across UI, APIs, databases (SQL Server with T-SQL and stored procedures, PostgreSQL), Azure OpenAI (GPT) integrations, testing, and CI/CD (Azure DevOps, Jenkins, GitLab CI/CD, GitHub Actions). Rearchitected a monolithic frontend into micro frontends with Module Federation, cutting release cycle time by about 40%, and designed .NET domain layers with Entity Framework Core, Domain-Driven Design, and CQRS. Leads code reviews and mentors engineers in Agile/Scrum teams; five years fully remote with US, UK, and German teams; available immediately.

SKILLS

Frontend: React 18, Next.js 14, Angular, TypeScript, JavaScript (ES6+), RxJS, State Management (Redux, Redux Toolkit, NgRx, Zustand, React Query / TanStack Query), React Router, React Hooks, SSR / SSG / ISR, React Server Components, HTML5, CSS3

Backend & APIs: C#, .NET 6, .NET 8, .NET Core, ASP.NET Core Web APIs, Node.js, Express.js, Blazor Server, Entity Framework Core, REST APIs, API Design, GraphQL, WebSockets, Webhooks, Microservices, PHP Integration, Python

Architecture & Performance: System Design, Distributed Systems, Micro-Frontend Architecture (Module Federation), Monorepos (Nx, Turborepo), Design Systems, OOP, SOLID, Design Patterns, Domain-Driven Design, CQRS, Clean Architecture, Code Splitting, Lazy Loading, Virtualization, Memoization, Core Web Vitals (LCP, FID, CLS), RBAC, OAuth 2.0 / JWT / SSO

Databases: SQL Server (T-SQL, Stored Procedures), PostgreSQL, MySQL, NoSQL (MongoDB, Redis), Prisma ORM

Cloud & DevOps: Amazon Web Services (AWS, 8 years), EC2, S3, Lambda, Azure DevOps, Jenkins, CI/CD (Continuous Integration / Continuous Deployment), GitHub Actions, GitLab CI/CD, Docker, Kubernetes, Terraform (Infrastructure as Code), Google Cloud Platform, Vite, Webpack, Git / GitFlow

UI, Mobile & Accessibility: Tailwind CSS, Material UI, Ant Design, Bootstrap 5, Styled Components, Storybook, Figma Handoff, Data Visualization (ApexCharts), Mobile-First Responsive Design, PWA, Flutter (iOS and Android), WCAG 2.1, i18n

Testing & Quality: Jest, Vitest, React Testing Library, Playwright, Cypress, Test-Driven Development (TDD), Unit / Integration / E2E Testing, Code Review, Debugging and Production Troubleshooting, ESLint, Prettier

Ways of Working: Agile / Scrum, Code Review, Mentoring, Technical Documentation, QA Collaboration, Cross-Functional Teams, Remote (US, UK, Germany)

AI & LLM Engineering: Azure OpenAI (GPT) Integration, Agentic Workflows, Tool and Function Calling (OpenAI, Anthropic Claude), MCP, RAG, LangChain, Vector Databases, RLHF, LoRA, PEFT, Prompt Engineering, Streaming Responses (SSE), Vercel AI SDK

PROFESSIONAL EXPERIENCE

Senior Fullstack Developer, Supreme Committee for Delivery & Legacy

Oct 2025 - Aug 2026

Doha, Qatar | Hybrid, Full-Time

- Owned features end to end across Qatar's flagship government event platforms (the Qatar Events Platform, Road to Qatar, and the Hayya eVisa platform), serving 10+ government entities and supporting post-FIFA World Cup digital infrastructure.
- Rearchitected a monolithic React frontend into Micro Frontends using Module Federation, defining versioned contracts between the shell and remotes, cutting release cycle time by approximately 40% and enabling teams to deploy independently.
- Developed .NET backend APIs, SQL Server data access with T-SQL stored procedures, and Azure OpenAI (GPT) integrations across API and data contracts, authentication flows, and performance-critical endpoints for all 3 national platforms.
- Achieved Core Web Vitals compliance through memoization, virtualization, lazy loading, and code splitting, improving LCP by approximately 35% and TTI by approximately 30% on core pages.
- Designed data-intensive dashboards and real-time event density heatmaps with ApexCharts, giving stakeholders across 10+ government entities nationwide visibility into event scheduling and preventing calendar conflicts.
- Standardized Vite and Webpack build pipelines, ran Azure DevOps and Jenkins CI/CD deployments, led code reviews, and mentored 7 junior developers alongside backend, product, and design teams.

Stack: React, TypeScript, Redux Toolkit, Module Federation, ApexCharts, C#, .NET, SQL Server, T-SQL, Azure OpenAI, Azure CI/CD

Senior Fullstack Developer, Volopa Financial Services

Jun 2023 - Oct 2025

London, United Kingdom | Remote, Full-Time

- Shipped production features across a multi-currency payments and card platform covering transfers, transaction tracking, and KYC for customers in 180+ countries, with a React and Ant Design frontend over PHP and Node.js backend services, meeting WCAG 2.1 accessibility and UK fintech regulatory standards.
- Optimized large-scale data tables with react-window virtualization and memoization, reducing render time by approximately 70% on datasets exceeding 20,000 rows.
- Introduced dynamic code splitting that cut initial bundle size by approximately 35%, directly improving First Contentful Paint on financial dashboards.
- Refactored a legacy codebase into a modular architecture with a reusable component library, reducing feature development time by approximately 25%.

Stack: React, TypeScript, Redux Toolkit, Zustand, Ant Design, Tailwind CSS, react-window, Node.js, PHP, REST APIs, Agile/Scrum

Freelance Full-Stack Developer, Benington Financials Canada

Feb 2023 - Sep 2025

Canada | Remote, Part-Time Independent Contract

- Independently migrated 42 financial workflows from a legacy Visual FoxPro system carrying two decades of business logic to C#/.NET Core, delivering Angular and Blazor frontend features as the sole engineer responsible for end-to-end development.
- Redesigned legacy data models and business logic with no existing specification into a maintainable .NET Core domain layer, preserving all 42 existing financial workflows.
- Rebuilt core financial workflows on Entity Framework Core and 42 T-SQL stored procedures against SQL Server, with a testable data access layer.
- Replaced the legacy Visual FoxPro reports with reporting workflows in the new Blazor application, retiring the old system over a 2.5-year engagement.

Stack: C#, .NET Core, Angular, Blazor, Entity Framework Core, SQL Server, T-SQL, Stored Procedures

Mid-Level Fullstack Developer, Primary Target GmbH
Dec 2021 - Jun 2023

Bavaria, Germany | Remote, Full-Time

- Maintained React, Angular, and TypeScript interfaces for Codex, a cybersecurity platform assessing attack surfaces across 60M+ lines of vehicle software.
- Engineered real-time threat detection dashboards in React and TypeScript with WebSocket feeds, reducing analyst time-to-insight by approximately 20%.
- Created a C#/.NET Core module using Blazor Server and Entity Framework Core, applying Domain-Driven Design and CQRS patterns for admin and reporting workflows.
- Developed an internal custom hooks library and component system that standardized patterns across the team, improving delivery velocity by approximately 30%.
- Secured sensitive security data with 4-tier Role-Based Access Control, secure .NET API integrations, and data redaction pipelines filtered by caller tier.

Stack: React, Redux, Angular, TypeScript, C#, .NET Core, Blazor Server, EF Core, DDD, CQRS, Material UI, WebSockets, GitLab CI/CD, RBAC

JavaScript / TypeScript Developer, Turing Enterprises Inc.
May 2020 - Dec 2021

Palo Alto, United States | Remote, Full-Time (US business hours from Pakistan)

- Built full-stack evaluation and training interfaces used by 100,000+ people, with React, Angular, TypeScript, and Node.js, supporting human feedback and data-labeling workflows.
- Developed evaluation dashboards and integrated frontend workflows with backend APIs for research and training activities.
- Deployed application components on AWS EC2, S3, and Lambda with Docker, working full US business hours from Pakistan for nearly two years.

Stack: React, Redux, Angular, TypeScript, Node.js, Python, PostgreSQL, Redis, AWS (EC2, S3, Lambda), Docker

Frontend Developer, TechSurge Inc
Sep 2018 - May 2020

Karachi, Pakistan | Onsite, Full-Time

- Created responsive, cross-browser applications with React, Angular, JavaScript, and Redux, including reusable UI component libraries adopted across 2 internal projects.
- Promoted from Junior to Frontend Developer within 6 months; integrated .NET APIs and helped establish frontend coding standards.

Stack: React, Angular, JavaScript, Redux, HTML5, CSS3, .NET, REST APIs

PROJECTS

Hayya Qatar eVisa & Event Access Platform (hayya.qa) - Qatar's official eVisa and event access platform under the Supreme Committee, handling international visitor entry, accommodation, and event management since the FIFA World Cup 2022.

Next.js, React, TypeScript, Redux, Node.js, Tailwind CSS

Qatar Events Platform (QEP) (qep.sc.qa) - Unified hub for planning and coordinating Qatar's National Events Calendar, connecting government entities and preventing scheduling overlaps nationwide.

React, TypeScript, Redux Toolkit, Micro Frontends (Module Federation), React Router, .NET

Road to Qatar - Supreme Committee fan gaming and engagement platform with interactive challenges, fantasy football, match predictions, and global leaderboards.

React, TypeScript, Redux Toolkit, REST APIs, .NET

Volopa Financial Services (volopa.com) - Multi-currency payments and card management platform serving customers across 180+ countries, covering global transfers, transaction tracking, KYC, and employee expense management.

React, TypeScript, Zustand, Ant Design, Node.js, PHP

Norstella Pharma Solutions Platform (norstella.com) - Web platform for Norstella, a group of pharmaceutical solutions providers whose mission is to smooth the path to life-saving therapies for patients and providers.

React, Angular, JavaScript, Bootstrap, Zustand, Server-Side Rendering (SSR)

Eclipse AI (eclipse-ai.com) - Generative AI voice-of-customer analytics platform for customer experience teams. Worked on the React frontend with Redux Toolkit in 2023, alongside the team lead.

React, Redux Toolkit

EDUCATION

BS in Computer Science , Iqra University, Karachi, Pakistan, GPA 3.60/4.00	Feb 2014 - May 2018
Extended Diploma in Business Management , Qualifi Ltd., London, United Kingdom	May 2023 - Apr 2025

CERTIFICATIONS

Cisco: Introduction to Modern AI Verify credential	Sep 2026
Cisco: Python Essentials Verify credential	Sep 2026
Cisco: JavaScript Essentials Verify credential	Sep 2026
Certified Cybersecurity Educator Professional (CCEP) Verify credential	Dec 2025
HP LIFE: Data Science & Analytics Verify credential	Nov 2025