# KHURSHED KHAN

## Senior Frontend Developer | Full-Stack Developer

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## PROFESSIONAL SUMMARY

Senior Frontend and Full-Stack Developer with 9+ years of experience delivering scalable FinTech, Forex/CFD, enterprise and UAE government applications. Specialised in React, Next.js, Angular and TypeScript, with full-stack experience across Node.js, PostgreSQL, real-time WebSocket systems and secure financial workflows. Experienced in technical leadership, multilingual Arabic RTL applications, WCAG 2.1 AA and UAE TDRA-aligned delivery, and secure Google Gemini function calling.

## TECHNICAL SKILLS

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|---|---|
| **Frontend Technologies** | React.js, Next.js, Angular 19, TypeScript, JavaScript (ES6+), Vue.js, Nuxt.js, HTML5, CSS3 |
| **State Management & UI** | NgRx, Pinia, Redux, TanStack Query, Tailwind CSS, Angular Material, Ant Design |
| **Visualization & Media** | Highcharts, Recharts, Chart.js, Mapbox, Video.js |
| **Backend & API Development** | Node.js, Express.js, REST APIs, WebSockets, PostgreSQL, Prisma ORM, Postman |
| **FinTech & Integrations** | Stripe, Veriff KYC, PSP integrations, authentication, live market data APIs, Arabic RTL/LTR, i18n |
| **AI Integration** | Google Gemini API, LLM Integration, Function Calling, RAG, PostgreSQL/pgvector |
| **Quality, Performance & Security** | Playwright, performance optimisation, responsive design, cross-browser testing, WCAG 2.1 AA, UAE TDRA, CSP, XSS/CSRF mitigation |
| **Architecture & Delivery** | System Design, Frontend Architecture, Technical Decision-Making, Code Reviews, Mentorship, CI/CD, Git/GitHub, Agile/Scrum |

## PROFESSIONAL EXPERIENCE

**Senior Frontend Developer (Full-Stack)** | **Trive International, Dubai** | **October 2025 – Present**

- Lead development of **Forex/CFD trading platforms** using React.js, Next.js, and TypeScript, delivering account and trading workflows through REST API integrations.
- Delivered **Angular 19 client portal features** using **TypeScript and NgRx**, including authentication, KYC, account management, and payment workflows.
- Built **real-time trading dashboards** using WebSockets for live market data.
- Reduced page load time by **40%** through code-splitting, lazy loading, and bundle optimisation.
- Architected a library of **20+ reusable UI components**, accelerating feature development.
- Lead technical decision-making for a team of **3–5 developers**, including code reviews and architecture improvements.

**Senior Frontend Developer** | **CPT Markets, Dubai** | **March 2021 – September 2025**

- Engineered and maintained **global trading platforms** using React.js, Next.js, Vue.js, and TypeScript.
- Built **real-time dashboards, GIS maps, and video interfaces** using Highcharts, Mapbox, and Video.js.
- Delivered **multilingual Arabic and English experiences** using i18n for international users and regional markets.
- Integrated **REST APIs, WebSockets, and financial systems** for live prices and account workflows.
- Built reusable UI components, mentored junior developers, and partnered with UX and backend teams to improve **delivery speed and code quality**.

**Frontend Developer** | **Micro Pro LLC — General Authority of Sports, Dubai** | **February 2017 – February 2021**

- Developed responsive, accessible, and interactive **government web applications** using Angular, TypeScript, JavaScript, HTML5, and CSS3.
- Built **reusable Angular components** and multilingual **Arabic (RTL) and English (LTR) interfaces** with consistent layouts and user experience.
- Delivered accessible **WCAG 2.1 AA and UAE TDRA-aligned government interfaces**.
- Integrated REST APIs, applied **CSP and XSS/CSRF mitigation**, and optimised performance and cross-browser compatibility for secure government applications.

## EDUCATION

**Bachelor of Technology (B.Tech)**
Computer Science & Engineering
Sabarmati University, Ahmedabad, India
**2011 – 2015**

**Languages** English, Hindi

**Nationality** Indian

## SELECTED PROJECTS

### 01 TradePro — AI-Powered Trading Platform

Independent Full-Stack Project | FinTech & AI Integration

Live Demo | Source Code

#### RESPONSIBILITIES

- Architected a full-stack financial platform using Next.js, React.js, TypeScript, Node.js, Express.js, Prisma ORM, and PostgreSQL with reusable components and type-safe REST API services.
- Integrated Google Gemini API using secure function calling with Node.js and TypeScript, enabling conversational access to account balances, transaction history, and withdrawal statuses through authenticated, authorised backend functions without direct database access.
- Implemented secure authentication, Veriff KYC, multi-currency deposits, withdrawals, transfers, Stripe payments, live market data, portfolio views, and transaction history workflows.
- Delivered responsive, accessible trading dashboards with Playwright coverage, server-side pagination, performance-conscious data loading, and reusable custom React hooks.

#### TECH STACK

| | |
|---|---|
| **Frontend:** | Next.js, React.js, TypeScript, JavaScript, Tailwind CSS, Ant Design, Recharts |
| **Backend & Database:** | Node.js, Express.js, Prisma ORM, PostgreSQL |
| **Integrations:** | REST APIs, Live Market Data APIs, Veriff (KYC), Stripe, Currency Exchange APIs |
| **AI & Function Calling:** | Google Gemini API, Function Calling, Authenticated Backend Functions, Authorisation Controls |
| **Tools & Architecture:** | Git, GitHub, Postman, Custom React Hooks, Component-Based Architecture, Server-Side Pagination |

### 02 Trive Client Portal

Senior Frontend Developer

Live Demo

#### RESPONSIBILITIES

- Developed responsive Angular 19 and TypeScript portal interfaces for registration, authentication, KYC, profiles, and account management, using NgRx for sessions and trading workflows.
- Integrated REST APIs for MetaTrader 4 (MT4), MetaTrader 5 (MT5), and real-time account information.
- Integrated PSP services supporting wallet deposits, withdrawals, and transaction processing.
- Collaborated with backend and product teams to deliver secure, responsive client workflows.

#### TECH STACK

Angular 19 | TypeScript | NgRx | Ant Design | PSP Integration

### 03 CPT Markets

Senior Frontend Developer

Live Demo

#### RESPONSIBILITIES

- Developed responsive, SEO-friendly market interfaces using Vue.js and Nuxt.js.
- Built reusable UI components and managed application state using Pinia.
- Integrated REST APIs, Mapbox-powered mapping, and Video.js monitoring features.
- Converted approved UI/UX designs into responsive, cross-browser-compatible interfaces optimised for performance and technical SEO.

#### TECH STACK

Vue.js | Nuxt.js | Mapbox | Video.js | Pinia