

SHUBHAM DIXIT

Senior Frontend / Full-Stack Engineer

[PORTFOLIO](#)
[LINKEDIN](#)
[GITHUB](#)

INDORE, INDIA +91 88277 08602

PROFESSIONAL SUMMARY

Senior Frontend and full-stack engineer with 9+ years of experience shaping enterprise web architecture across banking, investment management, SaaS, and conversational AI. Deep in React, Node, TypeScript, performance engineering, and legacy modernization, with system-level breadth across Node.js, real-time services, distributed messaging, and production reliability. Trusted for technical decisions, cross-layer problem solving, mentoring, and hiring.

ENGINEERING EXPERTISE

FRONTEND ENGINEERING React, TypeScript, JavaScript, Next.js, Redux Toolkit, React Query, Material UI, Highcharts, [Slate.js](#), ESLint

BACKEND & DATA Node.js, NestJS, Express, REST, GraphQL, gRPC, Authentication and Authorization, Protocol Buffers, WebSockets, MySQL, PostgreSQL, MongoDB, PlanetScale

TECHNICAL LEADERSHIP Solution Design, Architecture Decisions, Engineering Mentoring, Technical Interviews, Client presentations, Cross-Functional Delivery, Code Review

AI FIRST ENGINEERING Generative AI, Prompt Engineering, AI-Assisted Development, Claude, Github Copilot, Codex

PLATFORM & QUALITY Kafka, Redis, Bull Queue, AWS, Docker, Kubernetes, Jenkins, Datadog, React Testing Library

ARCHITECTURE & PERFORMANCE Micro-frontends, Module Federation, SSR, component architecture, virtualization, Web Workers, lazy loading, code splitting

PROFESSIONAL EXPERIENCE

PUBLICIS SAPIENT | Senior Associate Technology L1

Nov 2021-Present

- Shape React, NodeJS and TypeScript architectures for enterprise financial platforms, modernizing tightly coupled jQuery implementations into reusable component foundations and scalable state-management patterns.
- Solve rendering and delivery constraints through SSR integration, code splitting, lazy loading, optimized client-side processing, and build controls; design reusable Highcharts components for complex investment data.
- Influenced engineering quality and production-readiness decisions through design reviews, coding standards, architectural governance, and root-cause analysis of P1/P2 incidents across frontend, API, CMS, integration, and deployment layers.
- Drove architectural decisions across enterprise financial platforms, evaluating and standardizing React/TypeScript component patterns, Redux Toolkit state management, Highcharts visualization architecture, Node/ExpressJS and SSR integration with AEM.

Invesco *Investment management | modernization, visualization, architecture*

- Rebuilt legacy jQuery charting and tabular experiences as reusable React components, establishing consistent Redux Toolkit patterns and Highcharts-based visualizations across multiple investment platforms.
- Integrated React SSR with AEM, supported multi-market releases, and resolved critical production blockers while contributing to frontend standards and architectural governance.

Lloyds Banking Group *Banking | Digital Lending & Micro-frontend Architecture*

- Engineered and optimized React/TypeScript customer journeys for the BCB Cards loan-origination platform, improving application responsiveness, simplifying user interactions, and strengthening reusable component boundaries.
- Contributed to a modular frontend architecture using Webpack Module Federation, integrating independently managed React modules with Node.js APIs and PostgreSQL-backed services.

NatWest *Banking | production ownership and reliability*

- Owned KTLO for business-critical Scam Notification and Debit Card Profiling applications, tracing recurring failures across frontend behavior, APIs, configuration, downstream dependencies, data, and environments.

Cargill *FMCG | Enterprise Modernization & Workflow Architecture*

- Modernized a legacy SAP-oriented administrative platform into a React/TypeScript and Node.js web architecture supporting B2B billing, credit analysis, customer requests, authentication, and workflow automation.
- Strengthened engineering quality and production readiness through React Testing Library automation, approximately 80% code coverage, and deployment observability using Kubernetes, Datadog, and Vela Cloud.

GAMMASTACK | Solution Engineer

Apr 2019 - Nov 2021

- Built SaaS and AI products from the ground up across React, TypeScript, Node.js, NestJS, and Express, owning architecture, implementation, integration, optimization, deployment, and production support.
- Designed reusable frontend foundations and distributed services for large interactive datasets, real-time communication, microservices, and asynchronous workloads; mentored engineers and contributed to hiring and design reviews.

Scriptix.io *Speech-to-text | frontend performance*

- Engineered responsive transcript and caption editors for large datasets using React Virtualized, preventing full-document DOM rendering while synchronizing rich-text edits with video playback.
- Combined Slate.js, React Query, optimized search and lookup, and performance-conscious component boundaries to preserve responsiveness as editor state and content volume grew.

Hoory Inc. *Conversational AI | real-time distributed systems*

- Built customer and agent experiences for a real-time support platform, introducing micro-frontend boundaries and contributing across React clients, NestJS microservices, and shared monorepo packages.
- Implemented gRPC/Protocol Buffers and WebSocket flows with Kafka, Redis, and Bull Queue; troubleshoot failures spanning clients, services, queues, caches, databases, and live connections.

ACCENTURE SOLUTIONS | Application Development Associate **May 2017 - Apr 2019**

- Modernized enterprise insurance interfaces from JavaScript/jQuery to React, improving component structure and loading behavior through lazy-loading patterns.
- Developed C#/.NET payment functionality, automated archival of files older than 45 days, and supported Jenkins/GoCD deployments and release troubleshooting.

EDUCATION

Bachelor of Engineering | IET DAVV, Indore