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# Sudhanshu Jha

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## Senior Full Stack Engineer

**Senior Full Stack Engineer** with **5+ years** building product-focused systems in fintech, Web3, and large-scale marketplaces, working across React, Next.js, and TypeScript on the frontend and Node.js on the backend. Most recently took a two-engineer SaaS from **zero to a launched MVP**, owning the majority of the product. Previously led frontend and workflow architecture for payment-critical flows processing **\$100M+ in monthly transaction volume**, and supplier platforms serving **20k+ vendors and 30M+ products**. Strong focus on reliability, async state modeling, and clean systems that help teams ship faster with less risk.

## WORK EXPERIENCE

### Lumo

Remote • 03/2026 - Present

#### Full Stack Engineer • Contractor

- One of two engineers building a TikTok Shop creator-marketing SaaS from zero to a launched MVP. Owned the majority of the product across the frontend, design system, backend services, integrations, and CI/CD.
- Designed the product's database schema and data layer (30+ models spanning creators, campaigns, shops, products, and performance analytics), and built the rate-limit-aware scheduled job system syncing data from the TikTok Shop API with batching, backoff, and retries.
- Built and hardened the TikTok Shop API integration powering creator data, analytics, and campaign outreach: OAuth token refresh, HMAC webhook verification, and resilience across three pinned API versions.

### Mesh

Remote • 07/2025 - 02/2026

#### Senior Frontend Engineer

- Led frontend development and architecture of core payment flows responsible for **~50%** of platform transaction volume, improving transaction completion reliability and reducing user friction in high-impact journeys.
- Designed resilient async UX patterns for multi-step payment and bridging flows across token/network permutations, improving clarity and reducing failure-state ambiguity.
- Introduced end-to-end testing strategies and performance improvements to enable safer, faster iteration on revenue-critical features.

### Wayfair

Remote • 05/2023 - 06/2025

#### Software Engineer II

- Led frontend architecture for supplier-facing platforms supporting **20,000+** global vendors and contributing to a **30M+** product catalog.
- Owned supplier onboarding and product management workflows, enabling high-volume bulk import and catalog management at scale.
- Migrated legacy applications into decoupled monorepo architecture, improving deployment velocity and maintainability.
- Standardized shared frontend patterns across teams, accelerating feature delivery and improving system consistency.

**Wakao**

**Bangalore, India • 09/2021 - 04/2023**

**Software Development Engineer**

- Built and maintained CMS supporting operational workflows and content moderation systems.
- Integrated frontend systems with backend services to support critical admin and moderation workflows.
- Shipped React Native features for a consumer platform, contributing to growth from 50k to 200k+ active users
- Delivered Kotlin-based Android features, expanding product coverage across platforms.

**Spark Esports**

**07/2021 - 10/2021**

**Full Stack Engineer**

**eFeed**

**03/2021 - 06/2021**

**Frontend Engineer**

**Webloom Solutions**

**05/2020 - 06/2020**

**Web Developer**

**SKILLS**

**Core Technologies:** React, Next.js, TypeScript, JavaScript, Node.js, React Native

**Backend & APIs:** Node.js, PostgreSQL, GraphQL, RESTful APIs, webhooks and event-driven services, scheduled jobs and data pipelines, SQL

**Architecture & Frontend Systems:** Design systems, Storybook, state management (Redux, Zustand), performance optimization, authentication & authorization flows, third-party SDK integrations, build tools (Webpack, Vite)

**Engineering Practices:** End-to-end testing (Cypress/Playwright), unit testing (Jest), accessibility (a11y), localization (i18n), code reviews, refactoring, version control (Git)

**Cloud & DevOps:** AWS, Docker, CI/CD pipelines, Azure, GCP

**Web3 & Wallet Integration:** wagmi, viem, ethers.js, WalletConnect, wallet connection flows

**EDUCATION**

**B.Tech in Mechanical Engineering**

Manipal Institute of Technology • GPA: 8.6 / 10