

JASHAN SHETTY

Senior Full-Stack Engineer · AI Agents & Agentic Workflows · Web3 / DeFi Rails · Mobile-Native Fintech

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SUMMARY

Full-stack engineer with 5+ years delivering production web, mobile, and on-chain systems end-to-end across fast-moving startups. Deep experience at the convergence the role targets: **AI agents and agentic workflows**, **crypto/stablecoin and DeFi rails**, and **mobile-native consumer products**. Co-founded and shipped **Xybit**, a white-labelled derivatives/prop-firm platform under Xade, and drove a **gas-less, account-abstracted** cross-chain trading app to launch readiness. Builds AI-native — architecting agent orchestration, verification guardrails, and dynamic AI workflows in daily production use — while designing, debugging, and reasoning about systems from first principles. AWS and GraphQL certified.

PROFESSIONAL EXPERIENCE

Xade Finance / Xybit

01/2024 – Present

Co-Founder & Senior Full-Stack Engineer

Remote

- Co-founded **Xybit**, a **white-labelled derivatives / prop-firm platform** built under Xade — owning architecture-to-deployment of the trading engine, funded-account challenge logic, and payout rails as a **0-to-1** product area.
- Drove MVP of an **Orderly-based cross-chain crypto trading app** to an estimated **\$500K launch readiness**, shipped on **Android and iOS**, with market charts, **US tokenized stocks**, and **WebSocket-driven** real-time data.
- Implemented **Account Abstraction** so users transact with **no private-key or gas management** — a fully **gas-less** model across every interaction, unifying on-chain settlement with a consumer-grade UX.
- Engineered **cross-chain deposit and trading** across multiple networks, integrating **stablecoin and DeFi rails** with off-chain services into a single money-movement layer.
- Use **AI-native, dynamic agentic workflows** day-to-day — Claude Code / Claude SDK driven PRD-to-implementation loops — to design, build, and debug complex trading and settlement systems at high velocity.

ViewMax.io

2025 – Present

Full-Stack Engineer

Remote

- Architected the company's **video editor from scratch** with Remotion — a timeline-based composition engine for programmatic, code-driven generation.
- Built an **AI Ad Cloner agentic workflow** combining the **Seedance** video model and the **Claude SDK** to autonomously regenerate branded ad variations from a single reference input — an **agent-orchestrated**, dynamic generation pipeline.
- Designed and built the **credit-system infrastructure** powering usage metering, consumption tracking, and **billing** across all AI generation workflows — the money/metering layer behind agent actions.
- Engineered an **AI auto-captioning pipeline** producing timed, styled captions, plus the **BrandMax** creator-analytics dashboard (~100 creators) with a background worker refreshing CPM/view metrics **hourly**.
- Operate an **AI-native development workflow** end-to-end, using Claude-driven tooling daily to ship complex frontend and backend features faster without depending on it for core reasoning.

DeepReel

02/2025 – 03/2026

Software Development Engineer

Remote

- Pioneered **AI-native development with Claude Code** — built the Remotion **Genie Editor** (SVG masking, dynamic captions, timeline composition), using **dynamic agentic workflows** to accelerate delivery of complex features.
- Established a **PRD-driven, CLAUDE.md-documented** engineering workflow that enforced architectural consistency and sped onboarding — a repeatable agentic build process now core to how I work day-to-day.
- Rebuilt the DeepReel frontend in responsive **React / TypeScript**, and instrumented granular product analytics — event tracking for video interactions, session flows, and conversion triggers.
- Shipped stakeholder-facing behavior dashboards (heatmaps, funnel charts, session flows) and partnered cross-functionally with product, design, backend, and analytics against the AI-video roadmap.

LXME

06/2024 – 01/2025

Senior Front End Engineer

Mumbai, India

- Led a critical **React Native** upgrade (0.69 → 0.74), modernizing the architecture of an **8,000+ daily-active-user fintech app** (savings & Systematic Investment Plan investing).
- Cut user-perceived **crash rate from 5–6% to 1.25%** via profiling and optimization, and implemented end-to-end error/crash management with **Sentry** for real-time observability and audit trails.
- Spearheaded the **Savings Challenge** feature — now driving **30% of new SIP investments** — building money-movement UX on top of core banking/ledgering flows.

Rep3

Core Software Engineer

01/2022 – 06/2024
Bangalore, India (Hybrid)

- Core developer expanding the product suite by **5 offerings**; built a **SaaS platform for compensating DAO contributors via cryptocurrency and NFTs** — on-chain payout and settlement primitives.
- Shipped a reusable **NPM package** for integrating the company's protocol into JavaScript frameworks, and launched a community-engagement product that **minted 250,000+ gas-less badges** to date.
- Implemented robust **CI/CD** deployment workflows for seamless, reliable releases.

CryptoXpress

React Native Engineer

09/2021 – 01/2022
Bangalore, India

- Designed secure in-app **lock screens** for a leading crypto **wallet**, strengthening privacy and asset protection, and built an **NFT marketplace** with real-time tracking and seamless minting.
- Migrated the platform to **WebSockets** for real-time data and delivered **crypto-paid travel bookings**, expanding digital-asset utility.

Lokal Kitchen

Full-Stack Developer (Freelance)

03/2021 – 09/2021
Mumbai, India

- Revamped a legacy web application end-to-end and built an admin dashboard plus a customer app with chef profiles and distance-based discovery; integrated **Dunzo** for delivery and live tracking.

SELECTED PROJECT

Sabkuch2Home — Hyperlocal Grocery Platform (Co-Founder)

2020, Mumbai

- Co-founded and shipped a hyperlocal grocery e-commerce platform during COVID-19 lockdown — real-time inventory and seamless checkout — scaling to **~INR 3–4L** peak business. A **0-to-1, founder-owned** build end-to-end.

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, Python, Solidity, HTML, CSS
Frameworks	React, React Native, Node.js, Remotion, Redux
Web3 / DeFi	ethers.js, Account Abstraction, gas-less transactions, cross-chain, stablecoin & DeFi rails, on-chain settlement, NFTs, Smart Contracts
AI / Agents	Claude SDK, Claude Code, agent orchestration, agentic / dynamic AI workflows, Seedance, LangChain, AI captioning
Fintech	Ledgering, money movement, billing/metering, SIP investing, payments UX
Platform	AWS, GraphQL, REST, WebSockets, CI/CD, Sentry, Git

EDUCATION

B.E., Computer Science Engineering

Certifications: AWS · GraphQL

Pillai College of Engineering, Mumbai · 2017–2021