

GUNASEELAN P

Senior Blockchain Developer | Move, Rust, Solidity & TypeScript | Smart Contracts | DeFi & Back-End Engineering

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PROFESSIONAL SUMMARY

Full-stack blockchain engineer with 5 years across DeFi, cross-chain infrastructure, and payment systems. Builds end to end — from protocol architecture and liquidity routing to production APIs and front-end integrations — across Aptos, Solana, and EVM ecosystems. At Xyra Labs, built DEX aggregators with multi-path routing across 10+ liquidity sources, cross-chain bridges integrating CCTP, Relay, and Across across 10+ chains, and merchant payment infrastructure enabling fast settlement with exact output amounts. Strong in chain abstraction, interoperability, and developer infrastructure, with a focus on hiding blockchain complexity and making crypto products feel as seamless as Web2. Experienced in building reliable, high-performance infrastructure across DeFi, payments, and emerging blockchain ecosystems.

WORK EXPERIENCE

Vistapex

June 2026 – Present

Senior Blockchain Developer (Full-time)

Architected and led the initial development of an on-chain prediction market on Avalanche, integrating a Polymarket wrapper and designing the system architecture across frontend infrastructure, backend services, market resolution, and trading flows.

Built and shipped the full prediction market platform, including market creation and trading, position tracking, settlement, portfolio management, leaderboards, points, and referral systems.

Designed the platform's growth and incentive infrastructure, implementing points, referral mechanics, and leaderboard systems with backend services for user activity tracking, rewards, and trading performance.

Kana Labs / XyraLabs

April 2024 - Present

Senior Blockchain Developer (Full-time)

Built a cross-chain payment gateway enabling settlement to any chain in under 60 seconds with exact output amounts - integrating CCTP v1/v2, Relay, and Across across Ethereum, Solana, Polygon, Avalanche, Base, BSC, Arbitrum, Aptos, Sui, and Ton.

Designed and shipped a QR-based cross-chain deposit system allowing users to fund from any supported chain using a single QR code, with automatic routing to the destination chain and token of the merchant's choice - built on EVM, Aptos, Ton, and Solana and CCTP direct deposit flows.

Implemented exact-output swap logic across EVM, Aptos, Ton, and Solana, ensuring merchants receive a precise token amount regardless of source asset or chain.

Kana Labs / XyraLabs

January 2022 – March 2024

Blockchain Developer (Full-time)

Built core DeFi infrastructure across Aptos, Solana, Sui, and EVM, contributing to a platform that processed 2M+ transactions, served 100K+ users, and facilitated \$8B+ in volume.

Developed Move smart contracts for an Aptos DEX aggregator with multi-path split routing across 10+ DEXs, reverse AMM math for exact-output swaps, and parallelized TypeScript aggregation services.

Built cross-chain aggregation infrastructure and unified SDKs integrating CCTP, Relay, and Across across 10+ chains, and delivered staking/unstaking aggregation and multi-tier referral infrastructure for Solana, Aptos, Sui, and EVM.

SKILLS

- **Blockchain:** EVM | Solidity | Move | Aptos | Sui | Solana | TON | Avalanche | CCTP v1/v2 | Relay | Across
- **Languages & Frameworks:** TypeScript | JavaScript | React.js | Next.js | Node.js | K6
- **Backend & Infrastructure:** Node.js | PostgreSQL | Redis | MongoDB | MySQL | Docker | AWS | Cloudflare | Vercel
- **Developer Tools:** Git | GitHub | pnpm | Yarn | npm | Swagger | Jest | ESLint | Prettier | Tailwind CSS | MUI | Vite | Claude Code | Codex | Cursor
- **Languages:** English & Tamil (proficient)

EDUCATION

Bachelor of Engineering (BE)

Jan 2019 - Feb 2021

S.A Engineering College

- Major in Computer Engineering.
- Final CGPA: 7.22