

PRINCE ROVEE VILLANUEVA

Full Stack Developer | Web3 | AI-Assisted Development

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PROFESSIONAL SUMMARY

Full Stack Developer focused on Web3 and AI-powered applications. Experienced in building decentralized systems using React, Next.js, TypeScript, Solidity, and Hardhat. Strong background in smart contract development, blockchain integration, and AI-assisted engineering workflows using LLM APIs such as OpenAI and Claude. Focused on building scalable, production-ready applications across web and blockchain ecosystems.

PROJECT EXPERIENCE

Solfolio - AI-Powered Crypto Portfolio Intelligence Platform Full Stack / Web3 Developer - Built a Solana-based portfolio tracking system with real-time data integration - Implemented AI-driven wallet and token insights using LLM-based analysis - Integrated on-chain blockchain data with market feeds for analytics - Tech Stack: React, Next.js, TypeScript, Web3 APIs, AI integrations

VastMint - NFT Marketplace & Launchpad (Ritual Testnet) Web3 Smart Contract & Full Stack Developer - Developed ERC721 smart contracts using Solidity and Hardhat - Built NFT minting and marketplace interface using Next.js - Implemented factory-based NFT collection deployment system - Integrated IPFS for decentralized metadata and asset storage - Tech Stack: Solidity, Hardhat, Next.js, IPFS, Ethereum tooling

LIKHA - Creator-Brand Campaign Marketplace Full Stack Developer - Built creator and brand marketplace with role-based dashboards - Integrated USDC on-chain payments on Arc Testnet - Developed campaign CRUD, creator applications, and content submission flows - Tech Stack: Next.js, Supabase, wagmi, Solidity, Arc Testnet

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, Tailwind CSS

Backend: Node.js, REST APIs, MySQL

Blockchain: Solidity, Hardhat, EVM, Smart Contracts, NFT Systems, Token Design

AI / LLM: OpenAI API, Claude, Prompt Engineering, AI-assisted development workflows

Tools: Git, GitHub, Vercel, IPFS (Pinata), Linux

PROFESSIONAL EXPERIENCE

Independent Full Stack Developer - Built multiple Web3 and AI-integrated applications independently - Developed decentralized applications with full-stack architecture - Leveraged AI tools to speed up development workflows and debugging - Continuously improving skills in blockchain engineering and AI systems design

ADDITIONAL INFORMATION

Adaptable to various industries including web design, e-commerce, and healthcare

Leverages AI tools to quickly learn and deliver solutions across different domains

Fast learner, capable of picking up new tech stacks and requirements efficiently