

RAGUL VASUDEVAN

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SUMMARY

Product leader specializing in AI and blockchain applications with 6 years of experience building AI-powered products from concept to scale. I develop custom AI solutions that drive measurable business outcomes. Highlights include building AI engines for performance optimization at Yap Market (15K+ users, \$400K+ rewards), integrating AI agents that increased engagement by 40% at BQ Labs, and implementing GPT-powered analytics that expanded qualified engagement by 300% at CBA Tech. Winner of AI Agents Hackathon 2024 (\$25K prize).

Focus areas: Custom AI applications, LLM productization, AI agents, generative AI for enterprise, cross-functional technical leadership, vibe coding tools (Cursor, Lovable, VO)

PROFESSIONAL EXPERIENCE

Product Lead, Yap Market — Dubai, UAE

02/2025 - Present

- Lead product from ideation to mainnet adoption; onboarded 15K+ users in under eight months
- Built custom **AI Engine** using **OpenAI APIs and LangGraph** to classify influencers, measure performance metrics, and optimize reward allocation across 150+ brands
- Developed **AI-powered attribution system** that indexes influencers and maps distribution networks to track campaign lift and ROI, processing data from 50+ sources
- Drive on-chain reward distribution of **\$400K+** across campaigns through AI-optimized allocation algorithms

Senior Product Manager, BQ Labs — Dubai, UAE

03/2024 - 01/2025

- Led cross-functional team of engineers and MLEs to build custom **AI agents for financial risk** analysis and **predictive insights**, increasing engaged sessions by 40% in three months
- Shipped a Bitcoin-focused DeFi risk platform from concept to Devnet and won first place at Bitcoin Olympics 2024 with a \$34K prize
- Designed and deployed **AI-powered risk assessment models** using real-time data processing and pattern recognition to identify portfolio vulnerabilities and market anomalies
- Secured \$200K in grants and aligned with 45+ BTC ecosystem projects through partnership LOIs

Product Manager, CBA Technology Solutions — Dubai, UAE

11/2023 - 03/2024

- Implemented **GPT-powered analytics platform** that expanded qualified user engagement by 300%, leveraging generative AI for personalized insights
- Led development of **AI-driven onboarding optimization** system that helped scale staking platform to **\$12M TVL** in five months
- Launched a points system that increased **DAU by 150 percent** through gamification and AI-powered recommendations
- Led cross-functional delivery with clear OKRs across engineering, design, and growth teams

Product Engineer, Tech Alchemy Ltd — Remote, India

01/2022 - 11/2023

- Shipped Tamadoge from concept to launch with **\$15M** in presales and strong community traction.
- Owned **NFT strategy** from mint to marketplace, enabling seamless asset ownership and secondary trading.
- Delivered an account abstraction non-custodial wallet and a gas-efficient DEX based on Uniswap V2 and V3 logic.

RPA Developer and QA, American Technology Consulting (ATC) — Remote, India

11/2020 - 02/2022

- Built RPA solutions with UiPath, automating 20+ banking processes and boosting efficiency by 30%.
 - Designed web scraping tools to gather data from 50+ sources, enhancing product team insights.
 - Executed rigorous testing strategies, slashing production bugs by 40%.
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AWARDS AND RECOGNITION

- First Place. AI Agents Hackathon 2024. Prize \$25K.
 - First Place. Bitcoin Olympics 2024. BTCFi solution with AI enhancements. Prize \$34K.
 - Four-time global hackathon winner with finalist placements at ETHGlobal and Fantom.
 - Keynote Speaker. BTCFi Conference 2024. Dubai.
 - Published litpaper on BQ Labs technical architecture.
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EDUCATION

Bachelor of Engineering and Computer Science

06/2016 - 04/2020

Tamilnadu College of Engineering

- Specialization: Blockchain and Distributed Ledger Technology (DLT)
 - Notable: Finalist, National Smart India Hackathon
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SKILLS

- Product: Product strategy, roadmaps, OKRs, GTM, cross-functional team leadership, stakeholder management, design workshops, user feedback solicitation
 - AI & Machine Learning: Custom AI application development, LLM productization, AI agents (LangGraph, N8N), generative AI, GPT integration (OpenAI APIs), prompt engineering, model evaluation, applied AI research
 - Tooling: Python, vibe coding tools (Replit, Bolt), Figma, Miro, Jira, AWS, software engineering principles, API integration, data pipeline design
 - Domain Expertise: Blockchain and DeFi (AMMs, staking, wallets, DEX), on-chain attribution, analytics-driven growth, predictive analytics
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TECHNICAL PROJECTS

- Built **AI agent for automated crypto investment** that analyzes staking pool APRs, evaluates risk metrics, and executes optimal capital allocation across DeFi protocols using real-time on-chain data
 - Developed **marketing automation AI tool using Stable Diffusion** and video generation models to create personalized content at scale, reducing content production time by 70%
 - Created **real estate AI agent with voice synthesis** (ElevenLabs, HeyGen) for automated client call handling, qualification, and appointment scheduling, processing 100+ inquiries weekly -
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CERTIFICATIONS

- LLMs and AI Automation
- AI Agents Foundations
- Product Management
- Crypto Token Economics

Currently Learning: Advanced prompt engineering, model fine-tuning techniques