

MITHRAN MV

Full Stack Solutions Developer | ETHGlobal Winner | ERP, CRM, Web3 & AI Specialist

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EXECUTIVE SUMMARY

Results-driven Full Stack Solutions Developer with a proven track record of building ERP, CRM, Web3, and AI-based dashboards for real-world applications. Delivered 15+ production-grade systems for universities, enterprises, and government entities. ETHGlobal award winner with extensive experience in MERN, PHP (Laravel/CI), WordPress, and blockchain tools. Known for translating complex needs into scalable, clean, and impactful software solutions.

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript (ES6+), PHP, Python, Solidity, Node.js, React.js, Express.js, Laravel, CodeIgniter
 - **Databases & APIs:** MySQL, MongoDB, REST APIs, Webhooks
 - **Platforms & Tools:** Git, Docker, AWS S3, DigitalOcean, Firebase, Google Analytics
 - **CMS & Frontend:** WordPress, Elementor, Tailwind CSS, Bootstrap, DataTables, Select2
 - **Web3 & AI:** Push Protocol, Privy, AgentKit, Nillion, OpenAI API, Smart Contracts, Flask
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ACHIEVEMENTS

- **ETHGlobal Agentic Ethereum 2025 Winner** – AgentKit Pool Prize (Coinbase Developer Platform)
 - **ETHGlobal Bangkok Hackathon Winner** – WorkVerse (Web3 Workspace Platform)
 - **Delivered 10+ live full-stack products across sectors:** education, enterprise, and governance
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EXPERIENCE

VLOG Innovations LLP — Full Stack Developer Intern

June 2024 – Present | Chennai, India

- **ERP for MTWU:** Onboarded 20+ departments on a custom-built ERP platform.
Reduced administrative workload by 40% and centralized inter-department workflows.
 - **CRM with SLA Escalation:** Created ticket-based system with SLA layers and response time triggers.
Decreased resolution time by 30% and improved customer service satisfaction.
 - **Fixed Asset Management System:** Track equipment issues and history across 50+ staff and 15+ departments.
Increased asset traceability and maintenance reporting by 60%.
 - **Quiz Generator (AI-powered):** PDF-to-question module hosted on Laravel with user-friendly interface.
Impact: Enabled 80% faster content creation for educators.
 - **Ver2Park:** Flutter + Firebase-based real-time parking solution with admin monitoring tools.
Improved parking space utilization efficiency by 50% in pilot testing.
 - **Result Publishing System:** Supports 10,000+ student entries, CSV uploads, and dynamic filters.
Slashed manual result processing time from days to minutes.
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EngineeringMonk — Web Developer Intern

Jan 2024 – May 2024 | Chennai, India

- **EdTech CMS:** Integrated Facebook/Instagram API + SMS for student outreach.
Enabled seamless campaign delivery to 1,000+ students.
 - **Student Portfolio Builder:** WordPress multisite with custom template and role-based access.
Helped 200+ students create personalized portfolios for placement.
 - **VLOG Corporate Website Revamp:** SEO-optimized rebuild with Mailchimp and visual rebranding.
Doubled site traffic and improved conversion metrics.
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INDEPENDENT PROJECTS

2023 – Present

- **V-WorkForce** – ETHGlobal Winner
Decentralized AI service marketplace powered by AgentKit, Nillion, Privy, and Smart Contracts.
 - **WorkVerse** – ETHGlobal Hackathon Winner
Remote Web3 work environment with avatar-based collaboration and Push Protocol notifications.
Created immersive work interface that mimics real-time workspace interactions.
 - **CommuneVerse**
AI-powered social assistant recommending community events via NLP + location + GPT.
 - **Python + Flask IoT Dashboards**
Built dashboards visualizing real-time data from sensors (soil, traffic, water, health).
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EDUCATION

B.Tech in Computer Science & Engineering

Vel Tech Rangarajan Dr. Sagunthala R&D Institute, Chennai (2022 – 2026)
