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CORE STRENGTHS

- LLM prompting and structured-output workflows
- API integrations, bots, and automation systems
- Supabase, backend logic, storage, and deployment
- AI-assisted product building with Codex, Claude, Copilot
- Analytical debugging and end-to-end product execution

TOOLS

Codex, LLM APIs, Supabase, Docker, Claude, Vercel, WhatsApp APIs, prompt design, workflow automation

EDUCATION

B.E. Mechanical Engineering

VNIT Nagpur | 2013

Class XII | Narayana College, Hyderabad
93.5%

Class X | Ravindra Residential School
93%

WORKING STYLE

- Disciplined and reliable under operational pressure.
- Moves quickly from idea to execution.
- Attentive to detail across systems and workflows.
- Creative in solving ambiguous practical problems.

Hari Krishna Patam

AI Automation Engineer | LLM Integrations | Product Builder

PROFILE

AI automation and product-focused builder with hands-on experience shipping LLM-powered applications, bots, and workflow systems. Combines backend execution, systems thinking, and product judgment to turn ideas into usable tools quickly and reliably.

SELECTED PROJECTS

Auroville Community Hub | avinfohub.vercel.app | Live product

- Built a multi-category community platform for events, rentals, marketplace posts, and ride sharing, making local information easier to discover and share in one place for the Auroville community.

ConsciousCalories | consciouscalories.vercel.app | Live product

- Built an AI nutrition web app that turns meal photos into calorie and macro estimates, creating a fast and practical food-tracking experience.

WhatsApp Productivity Bot | Private project | Automation project

- Built a WhatsApp bot with Gmail and Google Calendar integrations to handle end-to-end task flows, reminders, and productivity actions directly from chat.
- Delivered the bot as a full integration workflow involving WhatsApp handling, multi-tool connections, and end-to-end product execution.

EXPERIENCE

Freelance AI Automation & Product Developer | Independent

| 2024 - Now

- Built AI-powered workflow automations, WhatsApp bots, and web products using LLMs, APIs, backend services, and deployment tooling.
- Delivered end-to-end product builds including architecture, prompt design, debugging, database workflows, and production deployment.

Founder | Nirvana Gym

| 2023 - 2024

- Launched a calisthenics and bodyweight training gym around a concept that was still new in the local market, and executed the positioning end to end.
- Handled concept rollout, marketing, member onboarding, and day-to-day operations to build awareness around a more functional and natural approach to fitness.

Maintenance & Inventory Control Manager | RINL Visakhapatnam Steel Plant

| 2013 - 22

- Worked in a bottleneck, high-risk section where EOT crane breakdowns could stop plant operations, and maintained zero production delays across a 9-year tenure.
- Coordinated around 90 people across maintenance activity, manpower planning, and execution in a highly time-sensitive industrial environment.
- Handled breakdown response and preventive maintenance for EOT cranes involved in shifting molten metal loads of up to 220 tons.
- Worked closely with electrical, operations, and external agencies to resolve critical issues quickly and keep crane availability reliable.