

Vimallnath Kathirasan

AI Product Engineer · Ex-Big 4 Strategy Consultant · HRDC Certified Trainer

HRDC Certified

ICAgile ICP

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ABOUT

Formerly a Senior Strategy Consultant at PwC and EY, Vimallnath now builds AI-native products and trains corporate professionals to do the same. His work sits at the intersection of business strategy and technical execution — he is not interested in technology for its own sake, only in building things that solve real problems.

As an HRDC Certified Trainer and founder of Akal AI Solutions, he runs three tracks: building AI products for SME clients, delivering HRDC-claimable Vibe Coding workshops for non-technical professionals, and shipping his own AI ventures. He is a regular adviser to founders at 500 Global AI Residency and an active contributor to the Build With AI (BWAi) community in KL.

5+

AI Products Shipped

7+

Years Industry Experience

10+

Professionals Trained

TRAINING EXPERTISE

Primary Training Domain

- AI-Driven Development (Vibe Coding Methodology)
- Building & Deploying Web Apps with AI Tools
- Prompt Engineering for Non-Technical Users
- Connecting Databases, APIs & Payment Gateways
- AI-Native IDE Setup, Debugging & Deployment

Supporting Domains

- AI Strategy & Business Application
- Digital Transformation for SMEs
- Product Thinking & Agile Methodology
- Business Strategy & Commercial Acumen
- Fintech & Capital Markets Literacy

FLAGSHIP PROGRAMME

AI-Driven Development: Building Websites, Apps & Custom Business Tools

For Non-Technical Professionals · 2 Days / 16 Hours · HRDC-Claimable · Max 15 Pax

DAY 1 — Ideation, Prototyping & Architecture

- The Vibe Coding Methodology & Mindset
- Structuring Your Idea (PRD & UX Mapping)
- Visual Engineering & Prototyping with v0
- Connections: Database, GitHub, APIs, Stripe

DAY 2 — Local Dev, Refinement & Deployment

- AI-Native IDE Setup (Cursor / Windsurf)
- Navigating Your Local Environment
- AI-Assisted Development & Integrations
- Debugging, Code Maintenance & Showcase

Target Participants Business Owners, PMs, Ops Leads, Startup Founders, Non-Technical Professionals	Format & Funding In-person, hands-on. HRDC- claimable under SBL / SBL-Khas scheme.	Walk Away With A working app, live on the internet. A repeatable process to keep building independently.
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NOTABLE CLIENT WORK & PROJECTS

EquipShare <i>B2B SaaS for Malaysian Event Equipment Suppliers</i> Replaced manual whiteboard and Excel workflows with a 7-step digital job wizard, real-time inventory overlap detection, automated PDF quotation generation, and a verified B2B partner sub-rental network. <i>Stack: React 18, TypeScript, Supabase, jsPDF</i>	RestockingOS <i>Procurement Automation for Gold Jewellery Retailer</i> End-to-end procurement pipeline integrating with WinGold ERP via a read-only PID API. Automates low-stock detection, routes supplier RFQs via mobile magic-link portals, and generates PDF purchase orders. <i>Stack: Next.js 16, React 19, Supabase, Vercel</i>
TradeMind · Independent Venture <i>Real-Time Biometric AI for Traders</i> Desktop app using Google MediaPipe to extract 478 facial landmarks at 30fps, classifying 8 trader psychological states and surfacing an always-on-top HUD overlay to prevent emotional trading decisions. <i>Stack: Electron, React, TypeScript, MediaPipe</i>	monimoni · Independent Venture <i>Gamified Personal Finance PWA</i> Tamagotchi-style budgeting app pairing zero-based budgeting with a virtual pet companion. Offline-first architecture with custom IndexedDB sync engine and AI-driven behavioural emotion coaching. <i>Stack: React, Vite, Supabase, IndexedDB, PWA</i>

CAREER HIGHLIGHTS

May 2025 – Present	Founder & AI Product Engineer, Akal AI Solutions AI product builds, HRDC-claimable Vibe Coding workshops, and independent AI ventures.
Jan 2021 – Present	Co-Founder & CSO, Vespider MY Solutions Cradle & MOSTI-backed fintech/edutech startup. USD 10,000 grant winner, University of Michigan optiMize Challenge.
Jan 2024 – Apr 2025	Senior Strategy Consultant, PwC SEA Consulting (Strategy&) Billion-dollar data centre JV validation, Fortune 100 post-merger integration, water utility operating model.
Jul 2022 – Dec 2023	Senior Strategy Consultant, Ernst & Young (EY) Transformation strategies for energy regulators, government agencies, and listed companies across Malaysia and Southeast Asia.
Oct 2018 – Jan 2022	Graduate Management Executive, Securities Commission Malaysia 3-year scholarship bond across Corporate Strategy, Capital Markets Surveillance, and M&A. Contributed to CMP3.

CERTIFICATIONS & EDUCATION

HRDC Certified Trainer (Trainer ID: 64690)	ICAgile Certified Professional (ICP)
CFA Level 1 — Passed	CGMA by CIMA — All papers completed
BBusCom. (Double Major) — Accounting & Banking and Finance — Monash University (CGPA 3.7)	Securities Commission Malaysia Scholarship Recipient