

Kapil Verma

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EDUCATION

IIT HYDERABAD

B.TECH IN CHEMICAL ENGINEERING
Aug 2020 - Apr 2024 | Hyd, TL

JNV VIDISHA

Jul 2012 - Apr 2019 | Vidisha, MP

LINKS

YouTube:// [kapilv3rma](#)

X:// [@kapilv3rma](#)

Medium:// [kapilv](#)

SKILLS

PRODUCT

Product Discovery • MVP Scoping
User Research • Closed Betas
Prioritization • 0-to-1
Go-to-Market Strategy

EXECUTION

Fundraising & Investor Pitching
Cross-functional Delivery
App Store / Play Store Publishing

DOMAIN

LLM & AI Product Strategy
RAG • Prompt Engineering

TOOLS

Python • JavaScript/TypeScript • Swift •
React • React Native (Expo) • Express •
MongoDB • RAG Pipelines • Prompt
Engineering • OpenAI Embeddings • AWS
• GCP • Docker • Linux • VMs • AOSP •
Cuttlefish

WRITING

An Easy World for Faster Agents

Agent-friendly web design,
LLM tokenization & auth patterns

AWARDS

AWS & MongoDB for Startups

Selected for AWS for Startups, MongoDB for
Startups and notion for startups programs
SmartChat

UCMAS Mental Arithmetic

State Champion / National Runner-up (2011)

EXPERIENCE

FOUNDER | SELF EMPLOYED | INDIE PRODUCT BUILDER

May 2024 - May 2026 | Sironj, MP

- Skipped campus placements straight out of college to build startups full-time, committing 2 years to swing for a venture-scale outcome instead of a conventional job
- Independently scoped, built, and shipped 6 products end-to-end (web, Android, iOS) over 2 years, running closed betas and making evidence-based ship/kill calls on each, including early misses like Vrowser, Bro, and Career Explorer
- Took SmartChat to 50+ signups and acceptance into **AWS for Startups**, then wound it down as too easily replicable
- Shipped JobOS and Yapwise to the iOS App Store; sunset both after limited traction and weak monetization
- Pitched DragonOS, an AI-native OS, to investors at idea stage, then self-built a working Linux-agent prototype after the raise stalled

BRAVE.TECH | TECHNICAL CONSULTANT

Feb 2026 - Apr 2026 | Remote

- Set up and configured a bare-metal AWS server and Cuttlefish virtual devices to build and test AOSP (Android 5) for a 2-in-1 laptop product; unlocked the bootloader and flashed custom ROMs onto the physical device
- Designed and built a working prototype of a pre-installed note-taking app for the device, shipping it as a functional demo within the second month
- Engaged on a monthly retainer with direct client ownership from requirements through delivery; performance led to full-time offers for both **Software Developer** and **Product Manager** roles

PRODUCTS SHIPPED

SMARTCHAT | LLM CHATBOT PLATFORM

Accepted into AWS for Startups | Demo

- Web + mobile platform for personalized chatbots with user-uploadable RAG (MongoDB vector DB); 50+ signups in 2 months, made the whole RAG in a single day

JOBOS | AI RESUME BUILDER

Published on iOS App Store

- Optimized resumes for any job description via PDF → LaTeX → LLM pipeline, with a LinkedIn browser extension, monetisation strategy was unclear

YAPWISE | NOTES TO MINDMAPS

Published on iOS App Store | Demo

- iOS app converting spoken notes into structured mindmaps with extracted action items and reminders; iterated on live user feedback

DRAGONOS | AI-NATIVE OS

Linux Agent Prototype | Demo

- Pitched as a moonshot to investors; after no funding, built a solo Linux-agent prototype executing prompts directly on-device (write docs, browse web)