

Kavi Choudhary

kavi.cf412@gmail.com //

www.kavichoudhary.com

Education

Indiana University — Kelley School of Business Starting Fall 2026

B.S. in Business | Focus: Business Management

Jumeirah College

Dubai, UAE

A-Levels: Business, Math, Product Design // A*AA

2024 - 2026

GCSE Courses: Combined Science, Business, Economics, Computer Science, Design & Technology, Mathematics, English literature, English language // 9-8, 8, 8, 8, 8, 8, 7, 6

Technical Skills

- **Programming & Tools:** Python, Flask, JavaScript, React, HTML/CSS, Firebase, Redis, Stripe, Resend, Git/GitHub: kavi936 (no public repos), Vercel, Railway, Cursor (since Feb 2025), n8n, Google Sheets automation, Slack workflow integration, GitHub API workflows, RSS feed integration, API orchestration, workflow automation
- **AI & ML:** Multi-model LLM orchestration (Gemini + OpenAI), prompt engineering, RAG-style web grounding, knowledge-base grounding, retrieval workflow design, AI content automation, human-in-the-loop AI systems, validation and repair pipelines, AI cost optimisation and caching
- **Finance & Trading:** Macroeconomic indicator analysis, economic calendar systems, forex sentiment analysis, swing trading (2+ years, personal)
- **Growth & Marketing:** GA4/GTM analytics, ManyChat automation, UTM funnel design, SEO, TikTok/IG/X content strategy, Canva content (2+ years), GTM strategy documentation, business plan evaluation, market positioning research, AI-assisted content operations

Project experience

AI Automation & GTM Strategy Intern

UltraSafe (US Inc.) | www.us.inc

- Produced confidential GTM strategy, business evaluation, and market-positioning documentation for Stones.ae, converting product and market research into actionable growth recommendations.
- Built an AI-assisted social content automation pipeline for X, LinkedIn, and Facebook using n8n, combining retrieval, generation, validation, repair, and human approval workflows.
- Integrated Google Sheets, GitHub, RSS feeds, Slack, and proprietary model endpoints to support scalable, AI-driven content operations.
- Designed knowledge-base retrieval and grounding strategies to improve factual accuracy, reduce hallucination risk, and keep generated content aligned with approved messaging.
- Implemented quality controls including duplicate-news detection, platform-specific length validation, banned-pattern checks, and conditional repair loops to improve output consistency before review.

Founder “FXSentinel” (WebApp)

July 2025 - July 2026

fxsentinel.io

Solo-built a full-stack AI forex analysis platform — product, backend, frontend, AI pipeline, and growth.

- Architected a hybrid LLM pipeline: Gemini for real-time web grounding and evidence retrieval, GPT for structured trade analysis — with smart caching, per-user cost tracking, and fail-open fallbacks.
- Built multi-source news ingestion from 8+ RSS feeds and Telegram channels with forex relevance filtering, deduplication, and Firebase-backed persistent caching across a 1,200+ file codebase (60+ REST endpoints, 105+ backend services).
- Shipped background alert worker with deduplication, impact scoring, and economic calendar integration via Telegram and email.
- Integrated 15+ external APIs: Stripe (subscriptions), Firebase Auth, Resend (transactional email), Binance (OHLC klines), TradingView Scanner (40+ instruments), Finnhub, Polymarket, Kalshi/DOME — with circuit breakers, rate limiters, and tiered caching.

- Grew to 430+ users and 4M+ social views through GA4/GTM funnel tracking, ManyChat automation, and multi-channel content across TikTok, Instagram, and X.
- Diagnosed a fundamental distribution-product mismatch — a fundamentals tool built a meme-content audience — and made a deliberate, data-driven decision to wind down active development.

Founded “Get Up: Goal Tracking”

August 2024 - February 2025

<https://apps.apple.com/ae/app/get-up-goal-tracking/id6742444283> (App shutdown for inactivity)

Developed and launched an IOS productivity app that allows users to set, track, and maintain personal goals. Gained firsthand experience in app development, user engagement, and organic growth through content.

- Developed an interactive platform where users could easily journal and track goal completion daily, and provided insights into their behavioral patterns
- Fostered a community through a TikTok marketing strategy that gained over 2,200 followers and drove 100+ downloads.

Founder of 'MoneyMadeWise'

January 2023 - December 2023

moneymadewise.com

Developed a self-published online resource to help solve the problem of financial illiteracy within rural populations. The website provides key financial concepts through interactive resources and community engagement. Impacted 1000+ people.

- Designed an interactive platform featuring educational resources on key business topics such as budgeting, saving, and investing.
- Integrated a dynamic blog system and admin panel to share updates, solutions, and success stories.

Jan 2025 - March 2025

Swing Trading Strategy Development

Designing and backtesting a swing trading strategy focused on the USD/JPY currency pair. Using technical indicators and economic news. Focusing on risk management and the psychology behind market movements

Inspirit AI Program

July 2023 - August 2023

Explored prompt engineering and the core logic of large language models (LLMs). Presented findings and the importance of ethics on LLM applications.

Young Founders Lab – Startup & Venture Capital Program

August, 2025

- Included sessions on startup ideation, product validation, business growth, and venture capital fundamentals.
- Led a team to build ActiMetra, an AI tool for Shopify owners. Gained experience in MVP development and venture capital fundamentals.

Cornell University Business & Entrepreneurship Summer Course

July 2025

Student, Cornell University

Remote

- Learnt about critical innovation plans and ideas for incorporating into a wide set of different business types
- Worked in a team to build a business model and innovation plan for our therapy business client, Miribai.

Georgetown University Marketing Course

July 2024

Student, Georgetown University

Remote

- Studied modern marketing strategy, with a particular focus on social media.
- Developed and presented a campaign analyzing TikTok's algorithm, engagement model, and unique positioning in digital advertising.

Independent Research Project

June 2025

- Wrote and presented “The Potential Impacts of AI on Finance & Accounting in Medium-Sized Businesses in the UAE by 2030.”
- Won Best Data Analytics Award.

Intern

July 2024

New Launch Properties LLC, UAE

In-person

- Gained firsthand exposure to the high-pressure environment of a competitive real estate market.

- Learned how businesses differentiate through branding, customer experience, and digital strategies such as Meta ads and SEO.

Domains Owned

www.octodoc.ai

Interests

Business, Business Management, Business Analytics, Startup culture and innovation, Financial literacy education, Behavioral finance and market psychology, Emerging technologies (AI, crypto, fintech)

Handles

X @k4vi_c
TikTok (trading) @k7trad3z
GitHub @kavi936
LinkedIn Kavi Choudhary

Awards & Honours

Best Data Analytics Award – Recognized at the Dubai Science & Economics Fair for research on the potential impacts of AI on finance and accounting in medium-sized UAE businesses (2025).

Most Promising App in MENA Award – Awarded by Futurite for FXSentinel, recognized for its innovative use of AI to deliver institutional-grade forex market insights to retail traders.

UKMT Silver Award – Achieved two consecutive years in the UK Mathematics Trust competition, demonstrating strong problem-solving and analytical ability (2022–2023).

Best Strategic Innovation Plan – Awarded at Cornell University's 'Strategic Management of Technology and Innovation' program for a business innovation project with client Miribai (2025).

AMC & CSMC Participation – Engaged in international mathematics competitions, strengthening advanced problem-solving skills (2022–2024).