KAPIL RAMUDAMU

AI Automation Engineer • Cybersecurity Specialist • Full-Stack Developer
Self-taught with 9+ years of experience (since 2015)
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LinkedIn: linkedin.com/in/ai-generalist | **Portfolio:** closedchats.com, vedmuni.com, qratedchaos.com, closedchats.news, nutskhazana.com (currently working on)

PROFESSIONAL SUMMARY

Self-taught AI Automation Engineer and Cybersecurity Specialist with **9+ years of hands-on experience**, starting from cybersecurity in 2015 and evolving into full-stack development, AI agents, LLM systems, workflow automation, and algorithmic trading. I build production-ready automation systems, custom AI assistants, secure SaaS architectures, trading bots, and enterprise-grade integrations.
Strong background in **web security, DevOps, trading algorithms, AI-powered workflows, and scalable SaaS automation**.

CORE SKILLS

- **AI & Automation:** OpenAI Assistants API, GPT-5/4o, Claude, DeepSeek, Llama, RAG, n8n, Make.com
- **Cybersecurity (CEH Skillset):** BurpSuite, Nuclei, Python payloads, OWASP Top 10, API pentesting
- **Full-Stack Development:** React, Next.js, TypeScript, Laravel, Tailwind, Clerk Auth
- **Backend & APIs:** REST APIs, Razorpay, Crypto Payments, WhatsApp API, Instagram DM automation
- **Trading Systems:** MQL5, MT5 EAs, Webhook-based TP/SL automation, News-based signal parsing
- **DevOps & Cloud:** Docker, Hostinger KVM VPS, CI/CD fundamentals
- **Databases:** PostgreSQL, MySQL, MongoDB, Supabase, Airtable
- **Scraping & Data:** Apollo-style scrapers, Python scraping scripts, Apify API

EXPERIENCE

AI Automation Engineer & Founder — ClosedChats AI

2023 – Present

- Built WhatsApp and Instagram automation systems for business workflows.
- Developed AI agents using OpenAI Assistants API with tool calling and vector storage.
- Created custom trading signal parsers and automated news-driven market insights using n8n + Perplexity.
- Designed full-screen embedded chat UIs (desktop/mobile) and lead routing systems.
- Implemented secure backend flows with JSON schema validation and structured outputs.

Cybersecurity Specialist (Self-Taught)

2015 – Present

- Hands-on experience in Web Security, Pentesting, and Ethical Hacking methodologies.
- Extensive BurpSuite usage including custom-coded extensions.
- Automation of reconnaissance using Nuclei & Python payload engines.
- Grey-hat web testing knowledge (professionally framed), focusing on exploit prevention.
- Deep understanding of API security, authentication flaws, and real-world attack surfaces.

Algorithmic Trading Developer — Freelance

2020 – Present

- Created MT5 Expert Advisors (EAs) with webhook-based trade notifications.
- Built automated Profit/Stop Loss detection systems.
- Developed full JSON-based trading logic for XAUUSD strategies.
- Integrated LLMs into trading signal analysis and evaluation workflows.

Full-Stack Developer (Independent)

2016 – Present

- Built multiple SaaS tools, booking systems, creator platforms, and admin dashboards.
- Developed custom Laravel-based systems (including Gerow Consulting admin theme).
- Implemented React/Next.js applications with secure authentication (Clerk).
- Worked with Tailwind, Framer Motion, and API-integrated dashboards.

PROJECT HIGHLIGHTS

- **ClosedChats AI:** Multi-platform automation suite for WhatsApp, email, and social media.
- **AI Influencer System:** Automated content engine generating viral Instagram fashion reels using AI avatars.
- **Real Estate AI Assistant:** Property search bot with Google Calendar scheduling and Airtable integration.
- **FusionEliteScalperEA:** Custom MQL5 trading algorithm with webhook-based alerting.
- **News-Driven Trading Engine:** LLM-driven sentiment analysis + structured JSON trade output.

CERTIFICATIONS

- **CEH-Level Skillset (Self-taught Ethical Hacking)** — Web pentesting, payload engineering, automation

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EDUCATION

Self-taught developer with 9+ years of hands-on engineering since 2015.
Continuously learning through real-world projects, AI research, automation frameworks, and cybersecurity practice.

TOOLS & TECHNOLOGIES

My Favourites : n8n, make.com, VS Code, Windsurf, Git, Claude Code, Playwright MCP, Docker, Hostinger VPS, Google Apps Script, OpenRouter, Razorpay, WhatsApp API, Meta Ads, HeyGen, MCPs and many more…

INTERESTS

AI product design, cybersecurity research, trading automation, creator tools, scalable SaaS architectures.