

GARV KHURANA

ORIGINAL | CREATIVE | TINKERER

CONTACT

- +91-98106-41489
- projects@garvkhurana.tech
- digital nomad
(base @ delhi, india)
- github.com/garvk/

SKILLS

- software engineering
- applied R&D
- mathematics
- actuarial science
- client services
- entrepreneurship
- web3 and crypto
- generative AI
- move /w speed of technology
- indie hacking

LANGUAGES

- english (fluent)
- hindi (fluent)

EDUCATION

- Actuarial Science
IFOA, UK
- Automobile Engineering
MIT, Manipal

PROFILE

AI Engineering Leader & Architect with extensive experience delivering production-ready multi-agent and RAG systems for enterprise clients. Architected platforms generating over \$10 million in revenue and showcased cutting-edge AI solutions at NVIDIA GTC 2024. Demonstrated proficiency in Generative AI, Decentralized Finance (DeFi), algorithmic trading and engineering, actuarial science, machine learning, engineering leadership, and entrepreneurship.

WORK EXPERIENCE

- Fractal.ai

Aug'23 - Present

Lead Architect (Generative AI)

 - Pioneered the architecture and launch of next-generation agentic AI platform, securing over \$10M in revenue pre-launch and driving adoption among enterprise clients.
 - Creator of an open-sourced orchestration library for gen. AI use cases; [aggrag](#)
 - Presented '[best practices to build RAGs](#)' to an audience of AI researchers, developers, and industry professionals at NVIDIA GTC 2024 in San Francisco
 - Architect of [Marshall Goldsmith AI bot](#); 100,000+ queries answered
- Techmendous Inc.

May'20 - on a sabbatical

Founder (Applied R&D - Services and Products)

 - Serviced 20+ projects between 2020-2023; average project revenue of \$20K
 - Creator of algorithmic trading software; [gravityup](#), developed using python
 - Delivered advanced AWS ML coursework to train fortune 500 companies
 - Scaled solo service business to 5 full-time members; taking a sabbatical to align company's long-term mission with '[bring inventions to market](#)'
- Euler Labs

Aug'21 - May'23

Sr. Risk Engineer (DeFi and web3)

 - Developed agent-based simulation to measure risks for Euler v1 lending market; employing actuarial techniques
 - Developed an [interactive offchain implementation of Uniswap v3 protocol](#) using their white paper; validated accuracy and precision with onchain pools
 - Assisted the team with empirical research for '[EulerSwap](#)', yet to be launched automated market maker in DeFi

KEY PROJECTS

- [pip install aggrag](#)

2024 - ongoing

open sourced outcome-first orchestration library for gen. AI usecases
- [gravityup](#)

2018 - 2023

algorithmic trading software (generated \$200K+ in revenue)
- [@deediplease](#)

2024 - ongoing

digital muse, helping businesses improve their return on ad spend