Build w/AI - Advanced

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Chronically online

LINKEDIN

TWITTER

History of LLMs

- Linear Regression Era → Deep Learning Era → Dark Ages Era → **GenAI Renaissance**

Current Landscape

- **2022 Sept-Nov**: ChatGPT/GPT-3.5 watershed moment

- **Today**: Explosive growth - LLMs, Multi-modal models, Diffusion Models

- **New paradigms**: AI Agents, protocols like MCP, A2A

Question

What's been taught and what have you guys built out?

Our Focus: Next Few Weekends

What would we do over the next few weekends

- AI Agents & MCP (of course)

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  - Why Structured outputs?
  - How does Tool Calling help?
  - Building an Agent with the above?
  - Why there's a need for protocols like MCP?

Session Format

- Jupyter/Colab notebooks (links will be shared)

- Q&A at major milestones

- Small assignments with solution discussions (15-20 min next session)

- Progressive complexity
  - Usage of Windows Powershell/Mac Terminal

It would feel like this

But please don't do this

System Check

- Google Colab Links ()

- Github Link ()