A Roadmap to Become a GenAI Expert

Tech Explained

I would say the latest developments across GenAI are the rise of open-source large-language models like Llama, Falcon, and different missile models. Security has been a real concern for most of the enterprises, and so, there is increased regulation and scrutiny in GenAI. Third would be GenAI becoming mainstream in a diverse range of businesses like healthcare, finance, and retail industries. And the final would be the emergence of specialized GenAI applications that we are seeing in the current market.

So, there have been advancements in multi-model GenAI capabilities where models like Gemini and Sora are leading the game. Then there is the emergence of specialized GenAI applications that we are currently seeing in the market.

So, the best ways to learn generative AI would be reading research papers and going through blogs on Medium. Second, I would suggest to go with courses from Udemy or Coursera. And the best way to learn generative AI and build your networking is to attend conferences and workshops that are related to generative AI.

And then there are different websites to learn Prompt Engineering. Number one would be going through promptingguide.ai. And then learning the framework that lies behind generative AI that helps you build LLM applications would be Python LangChain. So, the two books I would suggest to develop the foundation of GenAI would be, number one: ‘Artificial Intelligence and Generative AI for Beginners’ by David M. Patel. Second, I would suggest is ‘Generative AI on AWS’ by Chris Fregly.

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