

I use AI as a personal learning accelerator and automation tool. When I was struggling with complex Terraform concepts for my cloud infrastructure, I used ChatGPT as a DevOps mentor. I wasn't just asking for code, but I was asking it as a Socratic tutor. I asked it to give me multiple-choice questions, free-response questions, and short code challenges. This AI-assisted learning helped me master cloud concepts much faster than traditional textbook methods.

It's also a game-changer when I use GitHub Copilot and ChatGPT to build complete CI/CD pipelines that eliminated 100% of my manual deployment steps, which would have taken 10 to 20 minutes of manual configuration and now happen automatically in a fraction of that time. I was able to describe my intentions in natural language and receive a Terraform script that I could analyze, review, and execute. I treat AI like a collaborative partner that not only helps me work faster but also helps me learn deeper. It has transformed how I approach complex issues, turning intimidating concepts into manageable, well-documented solutions.