**Koin** is a pragmatic and lightweight **dependency injection framework** for **Kotlin developers**. It simplifies managing dependencies in your applications, making code more modular, testable, and maintainable. [Unlike some other frameworks, Koin doesn’t rely on code generation or reflection, which contributes to its efficiency and ease of use1](https://insert-koin.io/docs/reference/introduction/).

Here are **five free tech learning resources** where you can explore Koin and enhance your skills:

1. **AI Singapore Student Outreach Programme**: This initiative promotes AI literacy and proficiency among students. [It offers practical experience in AI projects, including Koin usage, and provides industry-recognized certificates](https://insert-koin.io/docs/reference/introduction/)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
2. **SkillsFuture@NS Learning eXperience Platform**: Designed for national servicemen (NSFs), this platform grants free access to over 75,000 online courses, including Koin-related content. [It’s an excellent opportunity to learn while serving the nation](https://insert-koin.io/docs/reference/introduction/)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
3. **Coursera**: Coursera offers numerous free courses, some from renowned universities. [Explore machine learning, game theory, and other topics relevant to Koin development](https://insert-koin.io/docs/reference/introduction/)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
4. **General Assembly**: While not exclusively focused on Koin, General Assembly provides free resources on various tech subjects. [It’s worth checking out for additional learning](https://insert-koin.io/docs/reference/introduction/)[3](https://www.cio.com/article/221812/8-free-online-course-sites-for-growing-your-tech-skills.html).
5. **Kotlin Koin Android Tutorial for Beginners**: This blog tutorial specifically covers Koin for Android developers. [It’s a step-by-step guide to understanding and implementing Koin in your projects](https://insert-koin.io/docs/reference/introduction/)[4](https://blog.mindorks.com/kotlin-koin-tutorial/).

Happy learning! 🚀📚