**Inversify** is a lightweight **inversion of control (IoC) container** for TypeScript and JavaScript applications. [It facilitates dependency management and promotes loose coupling between components by identifying and injecting dependencies using class constructors1](https://inversify.io/)[2](https://github.com/inversify/InversifyJS).

Here are **five free tech learning resources** where you can explore and expand your knowledge:

1. **AI Singapore Student Outreach Programme**: This initiative aims to promote AI literacy and proficiency among students. It offers three levels, equipping participants with programming skills and practical experience in AI projects. [Completion of each level earns an industry-recognized certificate, and level three participants receive the Google professional machine learning engineer certificate](https://inversify.io/)[3](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
2. **SkillsFuture@NS Learning eXperience Platform**: Launched for full-time national servicemen (NSFs), this platform provides free unlimited access to over 75,000 online courses across various categories. Skills include Python programming, machine learning, management training, and digital photography. [Some courses can also be used for credit exemptions at institutes of higher learning](https://inversify.io/)[3](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
3. **Coursera**: Coursera offers many free courses, some from renowned universities. Learn about machine learning, game theory, COVID-19 contact tracing, microeconomics, and more. [Explore topics from institutions like Stanford University, Johns Hopkins University, and Imperial College London](https://inversify.io/)[3](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
4. **General Assembly**: General Assembly provides free workshops, events, and resources on topics like coding, data science, and design. [Their offerings cater to both beginners and experienced learners](https://inversify.io/)[3](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
5. **InversifyJS Documentation**: Dive into the official documentation for InversifyJS to understand its features, usage, and best practices. [It’s a valuable resource for mastering dependency injection and IoC concepts1](https://inversify.io/).

Feel free to explore these resources and enhance your tech skills! 🚀