**Continuous Integration (CI)** is the practice of automating the integration of code changes from multiple contributors into a single software project. [It allows developers to frequently merge code changes into a central repository where builds and tests run1](https://www.atlassian.com/continuous-delivery/continuous-integration).

Here are **five free tech learning resources** where you can enhance your knowledge:

1. **AI Singapore Student Outreach Programme**: This initiative promotes 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://www.atlassian.com/continuous-delivery/continuous-integration)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
2. **SkillsFuture@NS Learning eXperience Platform**: Designed 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 even be used for credit exemptions at institutes of higher learning](https://www.atlassian.com/continuous-delivery/continuous-integration)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
3. **Coursera**: Coursera offers many courses for free, including offerings from renowned universities. Learn about machine learning, game theory, COVID-19 contact tracing, microeconomics, and more. [Explore diverse topics and gain valuable knowledge1](https://www.atlassian.com/continuous-delivery/continuous-integration).
4. **General Assembly**: While General Assembly primarily offers paid courses, they also provide free workshops and resources. [Check their website for webinars, tutorials, and community events related to tech and design](https://www.atlassian.com/continuous-delivery/continuous-integration)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
5. **Explore and Expand Your Knowledge**: Beyond formal platforms, explore blogs, forums, and YouTube channels. Engage with tech communities, read articles, and participate in open-source projects. [Learning from peers and hands-on experience is invaluable](https://www.atlassian.com/continuous-delivery/continuous-integration)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).

Remember, continuous learning is essential in the ever-evolving tech landscape! 🚀🌟