[A **framework** in tech is a structured foundation that provides tools and elements for building software applications, allowing developers to avoid starting from scratch and enhancing the development process1](https://www.geeksforgeeks.org/what-is-a-framework/). Here are **five free tech learning resources** where you can expand your knowledge:

1. **AI Singapore Student Outreach Programme**: This program promotes AI literacy and proficiency among students, offering three levels of AI education and practical experience. [Completion of each level earns an industry-recognized certificate, and level three participants receive the Google professional machine learning engineer certificate](https://www.geeksforgeeks.org/what-is-a-framework/)[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. [NSFs can learn skills like Python programming, machine learning, management training, and digital photography](https://www.geeksforgeeks.org/what-is-a-framework/)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
3. **Coursera**: Coursera offers many free courses, including those from renowned universities. Learn about machine learning, game theory, COVID-19 contact tracing, and more. [Some courses can even be used for credit exemptions at higher learning institutes](https://www.geeksforgeeks.org/what-is-a-framework/)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
4. **General Assembly**: General Assembly provides free workshops, events, and resources related to tech, design, and business. [Explore topics like web development, data science, and user experience design](https://www.geeksforgeeks.org/what-is-a-framework/)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
5. **Mozilla Developer Network (MDN)**: MDN offers free resources for learning web development technologies such as HTML, CSS, and JavaScript. [It’s a valuable platform for understanding the fundamentals of web development](https://www.geeksforgeeks.org/what-is-a-framework/)[3](https://www.linkedin.com/pulse/10-free-websites-help-you-learn-tech-skills-fabio-tongson).

Remember, these resources can help you acquire valuable tech skills without spending a dime! 🚀🌟