Certainly! In the tech world, a **ribbon** is a user interface element created by Microsoft, introduced with Microsoft Office 2007. [It combines the menu bar and toolbar into a single floating pane, providing quick access to commonly used tasks within each program1](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills). Now, let’s explore some free tech learning resources:

1. **AI Singapore Student Outreach Programme**: This scheme promotes AI literacy and proficiency among students. It consists of 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 certificate1](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 offers free unlimited access to over 75,000 online courses in various categories, including Python programming, machine learning, management training, and digital photography1](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
3. **Coursera**: Coursera provides many free courses, some from renowned universities. [Learn about machine learning, game theory, COVID-19 contact tracing, microeconomics, and more1](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills)[2](https://www.ituonline.com/blogs/free-it-training-courses-online/).
4. [**General Assembly**: Explore their free resources to expand your tech knowledge1](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
5. [**Explore and Expand Your Knowledge**: Keep an eye out for other free online courses and tutorials across the web to enhance your tech skills1](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).

Happy learning! 🌟👩‍💻📚