Certainly! In the tech context, **MANTIS** stands for **Multispectral Adaptive Networked Tactical Imaging System**. [It’s a system used by the **US Department of Defense** for tactical imaging1](https://www.acronymfinder.com/Information-Technology/MANTIS.html). Now, let’s explore some free learning resources to enhance your tech skills:

1. **AI Singapore Student Outreach Programme**: This initiative promotes AI literacy and proficiency among students. It offers three levels of learning, equipping participants with programming skills and practical experience in AI projects. [Completion of each level earns an industry-recognized certificate, and level three even grants the **Google professional machine learning engineer certificate**](https://www.acronymfinder.com/Information-Technology/MANTIS.html)[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 provides free unlimited access to over **75,000 online courses**. Topics include **Python programming**, **machine learning**, **management training**, and more. [Some courses can also be used for credit exemptions at institutes of higher learning](https://www.acronymfinder.com/Information-Technology/MANTIS.html)[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**, and more. [Explore diverse subjects and gain valuable knowledge](https://www.acronymfinder.com/Information-Technology/MANTIS.html)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills)[3](https://www.cio.com/article/221812/8-free-online-course-sites-for-growing-your-tech-skills.html).
4. **Dash General Assembly**: Dash offers free coding courses, covering topics like **web development**, **data science**, and **design**. [It’s a great resource for hands-on learning](https://www.acronymfinder.com/Information-Technology/MANTIS.html)[3](https://www.cio.com/article/221812/8-free-online-course-sites-for-growing-your-tech-skills.html).
5. **MIT OpenCourseWare**: MIT provides free access to course materials from various disciplines. [Explore their extensive collection of lectures, assignments, and resources to deepen your understanding of tech-related subjects](https://www.acronymfinder.com/Information-Technology/MANTIS.html)[3](https://www.cio.com/article/221812/8-free-online-course-sites-for-growing-your-tech-skills.html).

Happy learning! 🚀📚