[**Multivariate Testing (MVT)** in tech is a form of **A/B testing** where numerous combinations of variants from sections of a website or app are used to determine which changes on a page will optimize conversions1](https://www.portent.com/blog/cro/what-is-multivariate-testing-mvt-when-to-use-it.htm). Here are **five free learning resources** to explore and expand your knowledge:

1. [**AI Singapore Student Outreach Programme**: This program promotes AI literacy and proficiency among students, offering practical experience in AI projects and industry-recognized certificates](https://www.portent.com/blog/cro/what-is-multivariate-testing-mvt-when-to-use-it.htm)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
2. [**SkillsFuture@NS Learning eXperience Platform**: Designed for national servicemen (NSFs), it provides free access to over 75,000 online courses, including Python programming, machine learning, and management training](https://www.portent.com/blog/cro/what-is-multivariate-testing-mvt-when-to-use-it.htm)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).





1. [**Coursera**: Offers many free courses from renowned universities, covering topics like machine learning, game theory, and more](https://www.portent.com/blog/cro/what-is-multivariate-testing-mvt-when-to-use-it.htm)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).





1. [**General Assembly**: A platform with free tech courses, including web development, data science, and UX design](https://www.portent.com/blog/cro/what-is-multivariate-testing-mvt-when-to-use-it.htm)[3](https://www.cio.com/article/221812/8-free-online-course-sites-for-growing-your-tech-skills.html).



1. [**Microsoft Learn**: Microsoft’s free platform for learning various tech skills, including cloud computing, AI, and cybersecurity](https://www.portent.com/blog/cro/what-is-multivariate-testing-mvt-when-to-use-it.htm)[4](https://www.makeuseof.com/tech-giants-offering-free-it-upskilling-courses/).

Happy learning! 🌟🚀