Certainly! In the tech world, **HDP** can refer to various concepts, but one common meaning is **Hortonworks Data Platform**. [It’s an enterprise-grade big data platform based on Apache Hadoop, designed for managing and processing large-scale data1](https://www.allacronyms.com/HDP/technology)[2](https://www.acronymfinder.com/Information-Technology/HDP.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 training, 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.allacronyms.com/HDP/technology)[3](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
2. **SkillsFuture@NS Learning eXperience Platform**: Aimed at full-time national servicemen (NSFs), this platform provides free unlimited access to over 75,000 online courses. Topics include Python programming, machine learning, management training, and digital photography. [Some courses can also be used for credit exemptions at institutes of higher learning](https://www.allacronyms.com/HDP/technology)[3](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
3. **Coursera**: Coursera offers numerous courses for free, including offerings from renowned universities. [You can learn about machine learning, game theory, COVID-19 contact tracing, microeconomics, and more](https://www.allacronyms.com/HDP/technology)[3](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
4. **General Assembly**: General Assembly provides free workshops and events on various tech topics. [Check their schedule for upcoming sessions](https://www.allacronyms.com/HDP/technology)[4](https://www.cio.com/article/221812/8-free-online-course-sites-for-growing-your-tech-skills.html).
5. [**Explore Khan Academy**: While not exclusively tech-focused, Khan Academy offers a wide range of educational content, including computer science and programming courses](https://www.allacronyms.com/HDP/technology)[4](https://www.cio.com/article/221812/8-free-online-course-sites-for-growing-your-tech-skills.html).

Feel free to explore these resources and expand your knowledge! 🚀🌟