**Object-Oriented Design (OOD)** is the process of using an object-oriented methodology to design a computing system or application. [It enables the implementation of a software solution based on the concepts of objects, serving as part of the object-oriented programming (OOP) process or lifecycle1](https://www.techopedia.com/definition/21105/object-oriented-design-ood)[2](https://www.scaler.com/topics/software-engineering/object-oriented-design/).

Here are **five free tech learning resources** where you can explore and expand your knowledge:

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 certificate](https://www.techopedia.com/definition/21105/object-oriented-design-ood)[3](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 provides free unlimited access to over 75,000 online courses in various categories, including Python programming, machine learning, management training, and digital photography](https://www.techopedia.com/definition/21105/object-oriented-design-ood)[3](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, microeconomics, and more](https://www.techopedia.com/definition/21105/object-oriented-design-ood)[3](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills)[4](https://www.cio.com/article/221812/8-free-online-course-sites-for-growing-your-tech-skills.html).
4. [**General Assembly**: Explore General Assembly’s free resources, which cover topics like coding, data science, and design](https://www.techopedia.com/definition/21105/object-oriented-design-ood)[4](https://www.cio.com/article/221812/8-free-online-course-sites-for-growing-your-tech-skills.html).
5. [**Explore and expand your knowledge**: Don’t forget to explore other platforms like Khan Academy, EdX, and MIT OpenCourseWare for additional free courses](https://www.techopedia.com/definition/21105/object-oriented-design-ood)[4](https://www.cio.com/article/221812/8-free-online-course-sites-for-growing-your-tech-skills.html).

Happy learning! 🌟📚