In the realm of technology, **gaming** refers to playing electronic video games, often on dedicated gaming consoles, PCs, or smartphones. [Gamers engage in this popular activity worldwide, with over **3 billion** people estimated to participate1](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills). If you’re keen on learning more about game technology, here are **five free resources** to expand your knowledge:

1. **AI Singapore Student Outreach Programme**: Designed to promote AI literacy and proficiency among students, this program equips 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**: For full-time national servicemen (NSFs), this platform offers free unlimited access to over **75,000 online courses** across various categories, including Python programming, machine learning, management training, and digital photography. [Some courses can even be used for credit exemptions at higher learning institutes1](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
3. **Coursera**: A pioneer in massive open online courses (MOOCs), Coursera provides many free courses, some from renowned universities. Explore topics like machine learning, game theory, and more. [Learn from institutions like Stanford University, Johns Hopkins University, and Imperial College London1](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
4. **General Assembly**: General Assembly offers free workshops and events related to tech, design, and business. [While not all content is free, their workshops provide valuable insights and hands-on experience1](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
5. **Explore and Expand Your Knowledge**: Beyond formal courses, explore online forums, blogs, and YouTube channels dedicated to game development, programming, and technology. [Engage with the community, ask questions, and learn from shared experiences1](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).

Remember, these resources can help you get started, but continuous learning and practice are key to mastering game technology! 🎮🌟