Certainly! [In a nutshell, **Chef** is an **automation tool** that allows you to define infrastructure as code, automating the management of your IT infrastructure through code rather than manual processes1](https://www.edureka.co/blog/what-is-chef/).

Here are **five free tech learning resources** where you can enhance your knowledge and 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.edureka.co/blog/what-is-chef/)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
2. **SkillsFuture@NS Learning eXperience Platform**: Designed for full-time national servicemen (NSFs), this platform provides free unlimited access to over 75,000 online courses across various categories. You can learn Python programming, machine learning, management training, and more. [Some courses may even count for credit exemptions at polytechnics and universities](https://www.edureka.co/blog/what-is-chef/)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
3. **Coursera**: Coursera offers numerous free courses, including those from renowned universities. Learn about machine learning, game theory, COVID-19 contact tracing, microeconomics, and more. [Expand your knowledge with high-quality content from experts around the world](https://www.edureka.co/blog/what-is-chef/)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
4. **General Assembly**: General Assembly provides free workshops, webinars, and resources on topics like coding, data science, and design. [Explore their offerings to enhance your tech skills](https://www.edureka.co/blog/what-is-chef/)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
5. **Explore and Expand Your Knowledge**: Beyond formal platforms, explore blogs, forums, and open-source communities. Engage with tech enthusiasts, participate in discussions, and contribute to projects. [Learning from real-world experiences and collaborating with others can be incredibly valuable](https://www.edureka.co/blog/what-is-chef/)[2](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).

Remember, continuous learning is key in the ever-evolving tech landscape. Happy learning! 🚀📚