Useful Links (Education & Learning) in Computer Science

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1. Introduction to Computer Science – Harvard University

☐ https://cs50.harvard.edu/x/
An excellent course for beginners. It explains essential concepts such as algorithms, data structures, and programming in C and Python.

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2. Free Programming and Computer Science Courses

☐ https://www.freecodecamp.org/
A comprehensive platform offering exercises and hands-on projects to learn HTML, CSS, JavaScript, Python, databases, and more.

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3. Self-Directed Computer Science Curriculum

☐ https://teachyourselfcs.com/
Focuses on key books and academic courses in topics like operating systems, data structures, and algorithms.

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4. GeeksforGeeks

☐ https://www.geeksforgeeks.org/
A rich website filled with tutorials and code examples covering everything from competitive programming to data structures.

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5. W3Schools

☐ https://www.w3schools.com/
A great resource for learning HTML, CSS, JavaScript, PHP, SQL, and other web development technologies interactively.

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6. Khan Academy

☐ https://www.khanacademy.org/computing
Simple and free courses in programming, algorithms, logic, and computing-related mathematics.

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7. Coursera

☐ https://www.coursera.org/
University-level courses from top institutions around the world—many of them are free to audit.

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8. GitHub

☐ https://github.com/
Explore and contribute to open-source projects. A great place to read real-world code and collaborate with developers globally.