

Sameer Dawani
dawani.s@northeastern.edu

I love programming because it is like solving interesting puzzles with a computer. It is the joy of turning creative ideas into actual programs that work. Imagine building a digital world where things happen just the way you want them to! Learning new things in programming and technology is like discovering secret codes, and it's exciting to share that knowledge with others. Overall, programming is a mix of creativity, problem-solving, and continuous learning, making it a fascinating journey.

One of my favorite things to do is creating complex and logical programs. For instance, I wrote a small program that calculates Fibonacci numbers with recursion which takes a parameter n and displays the Fibonacci sequence up to that n number. This series starts with 0 and 1, and each subsequent number is the sum of the two preceding ones (0, 1, 1, 2, 3, 5, 8, 13, ...). It's fascinating to see how a few lines of code can produce this sequence, showcasing the power and simplicity of programming. I find such projects both educational and immensely satisfying!