\*\*To Everyone Who Feels Like They’ll Never Get Coding- This is for You.\*\*

If you had asked me at different points in my life what I wanted to be when I grew up, you would have gotten wildly different answers. At 10, I wanted to be a teacher like my mom. At 12, an engineer like my dad. At 17, I thought I could be a lawyer. By 19, I was completely lost. I had no idea what I wanted to do. But if there was one thing I knew about myself, it was that I loved solving puzzles. So, with some research I saw that computer science is a study that is all about solving puzzles. So, with that thought in mind, I decided to pursue Computer Science.

I entered university with zero coding experience and basic tech knowledge. To make things even more challenging, I came from an economics background. My parents wanted me to gain international exposure, so at 19, I moved from Mauritius to Malaysia for university. That first year was overwhelming. I was trying to figure out how the tech world worked while also learning to be independent. It felt like being a baby again—learning how to walk and eat in an entirely new environment.

It wasn’t until my second year that everything changed. One day, I came across a random reel where a guy was having the same issue as me and how he got out of it, and I saw my friends excelling at coding. That moment hit me hard: If I didn’t take action now, I would be jobless in the future. But where was I supposed to start? Luckily, I had a Java module that semester, so I decided to dive in. I started with YouTube tutorials and solved basic coding questions online. Everything seemed fine—until it was time to work on a real project.

That’s when reality struck. Watching tutorials and solving isolated problems was one thing, but applying that knowledge to build something real was a completely different challenge. I realized I needed a new approach. Instead of mindlessly following tutorials, I started researching programming languages and their uses. I learned that Python is widely used in data science, HTML, CSS, and JavaScript are essential for front-end development, Java is great for extensive applications, and C# is popular in game development.

For some reason, front-end development kept calling to me. There was something about it that drew me in. So, I decided to take a different path: learning by doing. Instead of watching countless tutorials, I started working on real projects. And that’s when everything changed.

HTML and CSS were fun to learn, but the real game-changer was JavaScript. It introduced me to diverse data structures and Object-Oriented Programming, making me appreciate coding on a deeper level. Slowly but surely, I stopped feeling intimidated by code.

Looking back, my coding journey has been messy, confusing, and full of self-doubt. But today, I don’t fear coding anymore—I actually enjoy it. And perhaps the biggest win? I can finally read and understand code without feeling lost.

For anyone struggling with coding, my advice is simple: Start somewhere, embrace the confusion, and most importantly, learn by building. You’ll be surprised how far you can go!

Edited :

**I Had No Idea What to Do with My Life… Until I Found My Path in Tech**

If you had asked me at different points in my life what I wanted to be when I grew up, you would have gotten wildly different answers. At 10, I wanted to be a teacher like my mom. At 12, an engineer like my dad. At 17, I thought I could be a lawyer. By 19, I was completely lost. I had no idea what I wanted to do.

But if there was one thing I knew about myself, it was that I loved solving puzzle games online. At the same time, Computer Science was emerging as "the future"—a field filled with opportunities, innovation, and the promise of a stable career. The more I researched, the more I realized that it was all about problem-solving, just like the puzzles I enjoyed. It felt like the right fit, so I took a leap of faith and decided to pursue it.

Stepping into university with zero coding experience and minimal tech knowledge was daunting. Coming from an economics background only made things more challenging. On top of that, my parents encouraged me to study abroad for international exposure, so at 19, I moved from Mauritius to Malaysia for university. That first year was overwhelming—I was not only learning how the tech world worked but also figuring out how to be independent. It felt like being a baby again, navigating a whole new world.

Everything changed in my second year. One day, I came across a random reel of someone sharing their struggles with coding and how they overcame them. At the same time, I saw my friends excelling at coding. That was my wake-up call—if I didn’t take action now, I would struggle to find a job in the future.

But where was I supposed to start? Fortunately, I had a Java module that semester, so I used it as my entry point. I began with YouTube tutorials and solved basic coding problems online. At first, everything seemed to be going well—until I had to build my first real project.

That’s when I realized that passive learning wasn’t enough. Watching tutorials and solving isolated problems gave me knowledge, but applying that knowledge in a real-world project was an entirely different challenge. I needed a new approach. Instead of blindly following tutorials, I researched the different fields of programming and their applications. I discovered that data science involves analyzing and making sense of data, front-end development focuses on creating user interfaces, back-end development powers the functionality behind websites and applications, artificial intelligence enables machines to learn and adapt, cybersecurity protects digital systems, and game development brings interactive experiences to life. Understanding these areas helped me see the bigger picture of coding and where I could fit in.

Among all these, front-end development and data science stood out to me the most. There was something exciting about building visually interactive web pages, and the idea of uncovering insights from data fascinated me. So, I took a different approach: I started learning by doing. Instead of getting stuck in an endless loop of tutorials, I worked on actual projects. And that’s when things started to make sense.

HTML and CSS were fun, but the real challenge came with JavaScript. It introduced me to concepts like data structures and Object-Oriented Programming, pushing me to think more logically and deeply about coding. Slowly but surely, I stopped feeling intimidated by code.

Looking back, my coding journey has been messy, confusing, and filled with self-doubt. But today, I no longer fear coding—I actually enjoy it. And perhaps the biggest win? I can finally read and understand code without feeling lost.

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FINAL :

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But if there was one thing I knew about myself, it was that I loved solving puzzle games online. At the same time, Computer Science was booming—it was being called "the future." Everywhere I looked, tech jobs were on the rise, innovations were reshaping the world, and the demand for skilled professionals was skyrocketing. A stable career? Check. Endless opportunities to learn and grow? Check. The more I researched, the more I realized that coding, at its core, was all about problem-solving—just like the puzzles I enjoyed. It felt like the right fit, so I took a leap of faith and decided to pursue it.

Stepping into university with zero coding experience and minimal tech knowledge was daunting. Coming from an economics background only made things more challenging. On top of that, my parents encouraged me to study abroad for international exposure, so at 19, I moved from Mauritius to Malaysia for university. That first year was overwhelming—I was not only learning how the tech world worked but also figuring out how to be independent. It felt like being a baby again, navigating a whole new world.

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* **Data Science** is about analyzing and making sense of data.
* **Front-End Development** focuses on creating user interfaces and enhancing user experience.
* **Back-End Development** powers the functionality behind websites and applications.
* **Artificial Intelligence (AI)** enables machines to learn and adapt.
* **Cybersecurity** protects digital systems from threats and attacks.
* **Game Development** brings interactive experiences to life.
* **Cloud Computing** allows businesses to store and manage data efficiently.
* **Embedded Systems** involve programming hardware devices.

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