***Progress Report 9***

11th week as Junior Developer Intern at InnovFin.

This week I started working on blockchain code. I was not made to work on the complicated blockchain, but just a smart contract. A smart contract is basically a code that can be written in Solidity, JavaScript and less frequent but in Python. I had to write the smart contract for the certification system – issuing certificate to a student when the administrators fill the student details and press the submit button.

It was challenging, because even if it the least complicated coding part of blockchain, given the fact I have only learnt about this by research and never actually coded, it was difficult. I looked at a lot of GitHub repositories and finally by the end of the shift I finally got it to run. I checked on Remix IDE and it had no errors, so yaay. But, I still am trying to include struct in the code to improve the coding style of the smart contract.

In this week, before the next shift, I have to try to implement the smart contract that is link the JavaScript code for the certification system and this smart contract. So this will be challenging but it will be fun!