4. Describe the best project you have worked on, including links if any.

There are quite a few projects that I have worked on till date, but if i had to pick any one it would definitely be "The Clinical Algorithm Rules". The main reason I picked this is because I developed it from scratch too in Java language and at a time when I wasn't feeling much confident with the language which shows my resilience and flexibility when I encounter something new or out of my comfort zone.

So the tech stacks used for this project are: Java language, Drools rules engine, Spring Boot. Also used Postman for API testing.

Function:
I had to create an application which will flag a patient for higher scrutiny based on disease and other disorders. And since the rules of identification can change based on different studies, the system must be flexible enough to incorporate the changes in the least disruptive manner. This service can work on some sort of rules. And it should be as configurable as possible.

Initially I started off by creating the backend. The front end part is still a work in progress.

For more information consult the link given here and also feel free to check the presentation for a more clear and better understanding of how the application works:

https://github.com/Ditipriya04Ganguly/CAR-clinical-algorithm-rules.git