Q4. Describe the best project you have worked on, including links if any.

According to me my best project that I have worked on is Railway Management System, it was a project which we had to make under our course curriculum of Database Management System. We have used JavaFx as the frontend and MySQL as the database (backend) language. To give the brief about this project the main aim of it is to ease the process of railway reservation. We aimed to demonstrate the use of create, read, update and delete MySQL operations through this project.

In this project, we first add the details of trains and their halting stations. Then passenger can book ticket by adding their details, source and Destination. Passenger module show number of passengers boarding to the station. Trains and Stations can be added or deleted and the train details can be updated for changing the timing on arrival and departure or just increasing or decreasing the amount for tickets based on classes such as 2A, 3B, etc.

It is my best project as we worked on this project as a team with people we don’t know so it gave me an opportunity to work outside my comfort zone and push myself to achieve a certain goal. It helped me get to know the importance of team work and though I learned a lot in during this project about MySQL, DBMS and frontend framework but the most important thing that I learnt was Teamwork.

LINK TO PROJECT: <https://github.com/aman-narang/Railway_management_system>