Week 6

Name: Hunais A
Mobile: 9585267567

Personal Development Workouts
1. Watch the movie "Invictus" 2. Watch the London Real interview of David Goggins "You can't hurt me"
Write a short description about this task   *For this task I had to watch the movie Invictus. The movie was good. It talks about how Nelson Mandela became president of South Africa after 27 years of imprisonment. And how he managed to unite the nation where there was discrimination and how he used the rugby game to unite the whole country.* *Link to the folder containing your audio summary*
Write a short description about this task   *For this task I had to watch the London Real interview of David Goggins You can't hurt me. Here he talks about how he faced his childhood and how he made his challenges and hardships a motivation for being successful in his life. He gives us advice on how we should overcome our comfort zone and be really successful and have a happy and healthy life.* *Link to the folder containing your audio summary*

Technical Workouts

1. Create a web application.
    a. Should have login, signup and home page for users.
    b. Should store the user data on a database.
    c. Login should be validated.

2. Create an admin panel.

    a. Admin panel should have a login with validation.

    b. Should be able to view and perform a search on user data.

    c. Should be able to create, delete and edit user data.

    d. Should handle sessions and cookies properly.

3. Prepare for your full domain review.

Write a short description about this task

In this task I had to create a user panel, with features like login, signup and a home page for users. Here I used all the things I learned in the last three weeks. I used Node.js for server, and connected mongoDB for database. In this task I learned to connect mongoDB to the server. It was really challenging and I did all those by referring to some blogs and youtube videos.

Link to your screen record video

Write a short description about this task

In this task I had to create an admin panel, with features like adding user, deleting user, and editing user data. Here I added features like searching, where the data entered will be filtered and shown to the user. Here I learned the crud operation using mongoose in node.js. Here I learned more about session handling also.

Link to your screen record video

Miscellaneous Workouts

1. Practice typing for at least one hour each day. Finish as many chapters as possible as you can. Don't spend more than an hour each day.

2. Prepare a topic for the tech seminar. Record and upload it on youtube as an unlisted video.

3. Conduct a Feedback session by the end of this week.

4. Prepare your progress video for the last week. Record and upload it on youtube as an unlisted video.

Write a short description about this task

      I practiced typing on the typing club website and it was fun and I improved my typing skills. First I was practicing typing just letters. Now I am practicing shift keys.I practice typing whenever I have time. At first I used to type by looking at the keyboard,But now I try to type without looking at the screen. It's hard to type without looking at the screen but I'm practicing and I am improving my typing skills.

Link to screenshot image

📄 *typing.png*

Write a short description about this task

      In this task I talked about Data Structures and Algorithms. Here I talked about what data structures are, why it is important, where it is used and what all are the data structures available. Also I talked about algorithms, how we can find the efficiency of the code, and talked about topics like space complexity, time complexity. I also talked about how it is important in the interview.

Link to your seminar video

Link to the document containing notes for your feedback session

📄 *Feedback*

Write a short description about this task

      In this task I talked about my progress in the last week. This week I had to learn javascript, node.js and mongoDB and I had to make an admin panel and user panel using node and mongoDB. The communication session really helped me to overcome my fear and helped in my communication. The daily coding helped me to think logically and helped me in my problem solving.

Link to your progress video