**Week 14**

**Name:**

**Mobile:**

| **Personal Development Workouts** |
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| 1. Watch at least 7 Ted talks (Minimum one Ted talk per day) and do its audio note. |
| *Write a short description about this task*  *Link to the folder containing your audio summary* |

| **Technical Workouts** |
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| Do the following project using React in front end and Node js in back end. Project should be responsive.   1. Create a web application    1. Should have login, signup and home page for users    2. Should store the user data on a database    3. Login should be validated using JWT. 2. Create an admin panel    1. Admin panel should have login with validation    2. Should be able to view and perform search on user data    3. Should be able to create, delete and edit user data.    4. Should handle sessions using JWT. |
| *Write a short description about this task*  *Link to your screen record video* |
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| **Data Structure Workouts** |
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| 1. Learn the concepts of the Linked list. Complete at least three sample workouts    1. Construction of Singly linked list & Doubly linked list.    2. Convert array to a linked list    3. Add a node at the end & beginning    4. Delete node with the value specified    5. Insert a node after & before a node with x data    6. Print all elements by order & reverse by order    7. Write a program to remove duplicates in a sorted singly linked list 2. Do at least 3 problems each for every structure from any competitive coding websites (Hacker Rank, Code Chef, Leet code, Algo Expert, etc. ) |
| *Write a short description about this task*  *Link to the folder containing code and screenshot of the output* |
| *Write a short description about this task*  *Link to the screenshots of completed problems in competitive coding websites* |

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| **Miscellaneous Workouts** |
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| 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*  *Link to screenshot image* |
| *Write a short description about this task*  *Link to your seminar video* |
| *Link to the document containing notes for your feedback session* |
| *Write a short description about this task*  *Link to your progress video* |