**Week 10**

**Name:**

**Mobile:**

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| **Personal Development Workouts** |
| 1. Finish reading the next 50 pages of the book Atomic Habits by James Clear and prepare an audio note on each chapter. |
| *Write a short description about this task*  *Link to the folder containing your audio summary* |

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| **Technical Workouts** |
| 1. Data Preprocessing   1.1 Learn Data Preprocessing and Exploratory Data Analysis (EDA) concepts  1.2 Select any 3 dataset (other than previous) and do data preprocessing and EDA tasks.  1.3 Create a document which should list your opinion, insights of the data.   1. Git Concepts   2.1 Study git concepts.  2.2 Create a git account and push the code in your account.   1. Machine Learning Concepts   1.1 ML basics  1.2 Machine Learning algorithm workflow  1.3 Classification & Regression concepts  1.4 Vectorization concepts  1.5 Performance concepts  1.6 Study Linear Regression concepts  1.7 Select a dataset (other than previous) and perform EDA, preprocessing and create a model.   1. Refer and explain a data Science case study. 2. Prepare a reference document for the above concepts. |
| *Write a short description about this task* |
| *Write a short description about this task* |
| *Write a short description about this task* |
| *Link to your document* |
| *Link to your document* |

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| **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*  *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* |