**TruthLens – Progress Report**

**9 June – Python Basics (NumPy, Pandas)**

**10 June – Learned core ML concepts**

**11 June – Found dataset and started cleaning**

**12 June – Text preprocessing, TF-IDF vectorization**

**13 June – Studied different ML algorithms**

**14 June – Learned and plotted graphs of data**

**15 June – Learned how to train a model**

**16 June – Trained model (Logistic Regression) with 88% accuracy**

**17 June – Learned how to improve accuracy**

**18 June – Accuracy improved to 95%**

**19 June – Learned basics of Streamlit**

**20 June – Made a simple dashboard using Streamlit**

**21 June – Learned how APIs work and integrated with the project**

**22 June – Implemented real-time web search using API**

**23 June – Combined both results and made a good UI dashboard**

**24 June – Working on advanced model improvements**

**25 June - Training model using BERT**