ROS Log Viewer -Autofill Full Stack Development internship task

Dear **Amal Jose** Sir,

            This Document contains All the Details of the project including links for project code.

Coming to the project I've selected the **web-based ROS Log Viewer,** Due to some issues in the **Robot Fleet Monitoring Dashboard**(JSON file data problem)**.** I have developed this **web-based ROS Log Viewer,** According to the conditions given in the assignment. I have developed an application with all the inputs that you have provided.

Coming to the things or technologies used in this project:

Project Name: **web-based ROS Log Viewer**
Frontend stack: **Reactjs**
Backend stack: **Python3**
The libraries used :
1. fastapi==0.95.0,
2. uvicorn==0.22.0,
3. python-multipart==0.0.5,
4. Flask==2.1.0,gunicorn==20.1.0

Project link: https://roslogviewer.netlify.app/

GitHub link for frontend:
https://github.com/nikhilranga4/ROS_Log_Viewer-Frontend

GitHub link for
Backend:https://github.com/nikhilranga4/ROS-Log-Viewer-backend1
Note: **Please wait a minute to load log data, at first it will load pre-uploaded data and display it on the screen. Just upload your own .log or .txt, and then it will upload your data and display your file data(it will show an upload success message).**

Thank you,
R.Nikhil