Q1:

Fine-tune on dysarthric speech datasets for dysarthria-specific speech recognition tasks, and train on a smaller, labeled dysarthric speech set.

LR:

When I joined AI Singapore to deepen my studies after my bachelor degree, I quickly learned the importance of continuous learning in AI systems. In dynamic, real-world environments, models require regular updates to remain accurate and relevant, as new data patterns emerge over time. AI Singapore emphasized the best practices for continuous learning, which I now view as essential for any long-lasting AI application.

I found that automating retraining pipelines is crucial in a production environment. AI Singapore showed me how continuous learning frameworks benefit from using automation tools like CI/CD (Continuous Integration/Continuous Deployment) to manage model retraining at regular intervals. In practice, I learned to create checkpoints in the model training process and keep track of all model versions. This allows for seamless updates and easy rollback if a new model version underperforms in production