

San Francisco | Cambridge | New Delhi | Bangalore

October 01, 2024**Internship Completion Certificate**

This is to certify that Mr. Anoop Bhatia has completed an internship at Elucidata.

Duration: August 2024**Mentor:** Nobal Kishore, Senior Manager, Machine Learning**Project Title:**

"Image Feature Extraction and Clustering of Lung SSC Histopathology Slide Images"

Project Overview:

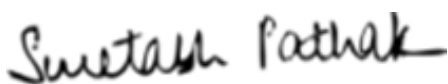
During this internship, Anoop demonstrated strong analytical and technical skills by working on the following tasks:

- Downloading and processing **histopathology slide images** of lung SSC from a public dataset.
- Utilizing **image classification models** (such as ResNet18, ViT-base) to derive meaningful features.
- Performing **unsupervised clustering** on the extracted features using k-means or another suitable clustering method.
- Preparing a **comprehensive report** summarizing the findings.

Anoop completed all tasks assigned with dedication and professionalism, delivering the final project on time and demonstrating a thorough understanding of machine learning concepts, image analysis, and clustering.

We congratulate Anoop on his successful completion of this internship and wish him all the best in his future endeavors.

For **Elucidata Data Consulting Pvt. Ltd.**



Swetabh Pathak
Co-founder, CTO