



Aislyn Technologies Pvt Ltd

Machine learning And Artificial Intelligent Projects:

1. Diagnosis of cardiovascular disorder by CT images using Machine learning technique
2. Early Detection of Parkinson's Disease using Machine Learning & Image Processing
3. Early Detection of Parkinson's Disease using Machine Learning & Image Processing
4. Fashion Images Classification using Machine Learning, Deep Learning and Transfer Learning Models
5. Deep Curriculum Learning for PolSAR Image Classification
6. Turbidity classification of the Paraopeba River using machine learning and Sentinel-2 images
7. Smart Text Reader System for People who are Blind Using Machine and Deep Learning
8. Machine and Deep-Learning Techniques for Image Super-Resolution
9. Generalization of Machine Learning-Based Compression Method to Hyperspectral Images
10. Deep Learning Application-Water Region Extraction in SAR Image Based on Markov Random Field

Corporate Office: #1688, 21st Main, 18th cross, M.C.Layout(Behind Maruthi Mandir), Vijayanagar ,
Bangalore-560040

Phone : 080-41262727
Mobile: +91 9739594609

E-mail: info@aislyntech.com
Web: www.aislyntech.com

Aislyn Technologies Pvt Ltd

11. On the Performance of Deep Transfer Learning Networks for Brain Tumor Detection Using MR Images
12. Machine and Deep-Learning Techniques for Text and Speech Processing
13. Satellite Remote Sensing for Stand Age Estimation in Tree Plantations: A Case Study Using Landsat Images and Machine Learning Algorithms
14. Color image enhancement algorithm based on improved Retinex algorithm
15. Comparison of Transfer Learning and Traditional Machine Learning Approach for Text Classification
16. Hybrid Feature Approach for Plant Disease Detection and Classification using Machine Learning
17. Extending the compression range of biomedical images for machine vision analysis
18. Support Vector Machine: Melanoma Skin Cancer Diagnosis based on Dermoscopy Image
19. Green Energy Using Machine and Deep Learning
20. Population Data Analysis Based on Machine Learning
21. Comparison of Machine Learning and Deep Learning models for Cervical Cancer Prediction
22. A Comparison of Machine Learning Methods for best Accuracy COVID-19 Diagnosis Using Chest X-Ray Images

Corporate Office: #1688, 21st Main, 18th cross, M.C.Layout(Behind Maruthi Mandir), Vijayanagar , Bangalore-560040

Phone : 080-41262727
Mobile: +91 9739594609

E-mail: info@aislyntech.com
Web: www.aislyntech.com

Aislyn Technologies Pvt Ltd

23. Analysis of Breast Cancer Classification with Machine Learning based Algorithms
24. Semi-Supervised Deep Transfer Learning for Benign-Malignant Diagnosis of Pulmonary Nodules in Chest CT Images
25. A Systematic Review on Recent Advancements in Deep and Machine Learning Based Detection and Classification of Acute Lymphoblastic Leukemia
26. Performance Comparison of Machine Learning Algorithms for Human Activity Recognition
27. DermaGenics - Early Detection of Melanoma using YOLOv5 Deep Convolutional Neural Networks
28. Face Mask Detection Using Machine Learning
29. Applications of Machine Learning and Deep Learning in Smart Agriculture
30. A New Benchmarking for Diabetic Retinopathy Using Machine Learning, Deep Learning and Image Processing Techniques
31. A Machine-Learning Based Scheme for Solar PV Detection Using Medium-Resolution Satellite Images in Vietnam
32. Deep Learning and Machine Learning Based Efficient Framework for Image Based Plant Disease Classification and Detection

Aislyn Technologies Pvt Ltd

33. Improved Alzheimer Detection using Image Enhancement Techniques and Transfer Learning
34. Classification of Diabetic Retinopathy Fundus Images using Deep Neural Network
35. Research on Artificial Intelligence: Deep Learning to Identify Plant Species
36. Gaussian Process for the Machine Learning-based Smart fire Detection System
37. An efficient multi-functional deep learning model for effective medical image classification using skin lesion database
38. A novel image processing technique based on deep learning for water consumption detection
39. A Machine Learning Entrenched Brain Tumor Recognition Framework
40. Plant Disease Classification using Ensemble Deep Learning
41. Detection of Unhealthy citrus leaves using Machine Learning Technique
42. Recent Advances in Plant Diseases Detection With Machine Learning: Solution for Developing Countries
43. Stochastic Learning-Based Artificial Neural Network Model for an Automatic Tuberculosis Detection System Using Chest X-Ray Images
44. Analysis of Breast Cancer using Machine Learning Methods

Corporate Office: #1688, 21st Main, 18th cross, M.C.Layout(Behind Maruthi Mandir), Vijayanagar ,
Bangalore-560040

Phone : 080-41262727
Mobile: +91 9739594609

E-mail: info@aislyntech.com
Web: www.aislyntech.com

Aislyn Technologies Pvt Ltd

45. Defect Classification from Electronic Card Images by Deep Learning
46. Detection of Tuberculosis using Machine Learning Techniques and Image Preprocessing
47. Classification and Diagnosis of Alzheimer's Disease based on a combination of Deep Features and Machine Learning
48. Detection of Leukemia using Machine Learning
49. Detection of Abnormalities in Brain using Machine Learning in Medical Image Analysis
50. Using Weakly Supervised Machine learning Algorithms for Classification and Analysis of CT Scan Lung Cancer Images
51. A Decision Machine Learning Support System for Human Skin Disease Classifier
52. A Deep Learning Model that Diagnosis Skin Diseases and Recommends Medication
53. A Framework for Weed Detection in Agricultural Fields Using Image Processing and Machine Learning Algorithms
54. An Efficient Machine Learning Approach for Fingerprint Authentication Using Artificial Neural Networks
55. Classification of Apples using Machine Learning

Aislyn Technologies Pvt Ltd

56. The Effect of Spatial Resolution of Environmental Variables on the Performance of Machine Learning Models in Digital Mapping of Soil Phosphorus
57. Decision-Making Platform for SMART Plantation Agriculture Using Machine Learning and Image Processing
58. Detecting Turmeric Taphrina Maculans Disease using Machine Learning Algorithms
59. Image Processing and Artificial Intelligence for Precision Agriculture
60. Machine learning algorithm for Avocado image segmentation based on quantum enhancement and Random forest
61. Land Use Classification of Kathgodam Region using Transfer learning-based approach
62. Classification of Sugarcane Leaf Disease using Deep Learning Algorithms
63. Estimating Rice Production using Machine Learning Models on Multitemporal Landsat-8 Satellite Images
64. A Review on Prediction of Crop Yield using Machine Learning Techniques
65. Plant Diseases Detection Using Image Processing and Suggest Pesticides and Managements
66. Recognition of Drought Stress State of Tomato Seedling Based on Chlorophyll Fluorescence Imaging

Corporate Office: #1688, 21st Main, 18th cross, M.C.Layout (Behind Maruthi Mandir), Vijayanagar ,
Bangalore-560040

Phone : 080-41262727
Mobile: +91 9739594609

E-mail: info@aislyntech.com
Web: www.aislyntech.com

Aislyn Technologies Pvt Ltd

67. Simulation Research and Development of Agricultural Products Processing Process Based on Machine Learning Algorithm
68. Prediction of Herbs with its Benefits using Deep Learning Techniques
69. Detection Of Crop Water Stress In Maize Using Drone Based Hyperspectral Imaging
70. Spine X-ray Image Segmentation Based on Transformer and Adaptive Optimized Postprocessing
71. Learning Aided System for Agriculture Monitoring Designed Using Image Processing and IoT-CNN
72. A Review for Investigation on soil features using IoT and ML
73. Thai Milled Rice Quality Classification Based on Deep Learning Approach
74. A Machine Learning Approach to Classification of Okra
75. IoT-based Soil Nutrient Analyser using Gaussian Process Regression
76. The Hyperview Challenge: Estimating Soil Parameters from Hyperspectral Images
77. Hyperdeep: Comparison of Ai-Based Methods for Predicting Chemical Components in Hyperspectral Images
78. Paddy Leaf Disease Detection using Thermal Images and Convolutional Neural Networks

Corporate Office: #1688, 21st Main, 18th cross, M.C.Layout(Behind Maruthi Mandir), Vijayanagar ,
Bangalore-560040

Phone : 080-41262727
Mobile: +91 9739594609

E-mail: info@aislyntech.com
Web: www.aislyntech.com

Aislyn Technologies Pvt Ltd

79. Cardamom Plant Disease Detection Approach Using EfficientNetV2
80. Optimization of Raman Spectra Peak Fitting for Oil Palm Classification
81. Leaf Recognition System Based on Supervised Machine Learning Techniques
82. Machine Learning For Chronic Kidney Disease Detection
83. Early Detection of Breast Cancer and Classification of Mammography Images Using Machine Learning
84. Melanoma recognition using deep learning and ensemble of classifiers
85. Spectral Super-Resolution for Hyperspectral Image Reconstruction Using Dictionary and Machine Learning