



SOFTWARE TITLES

2024-2025



S.NO	INDEX
	PYTHON
01.	NATURAL LANGUAGE PROCESSING (NLP)
02.	MACHINE LEARNING
03.	AI & DEEP LEARNING
04.	COMPUTER VISION
	JAVA
04.	CLOUD COMPUTING (AMAZON WEB SERVICES)
05.	BLOCKCHAIN
06.	DATAMINING
07.	NETWORK SECURITY
08.	CYBER SECURITY

About Us

Strydo Industries incorporated in 2012, in Vellore, Tamil Nadu is a resource for locating the best people to help you reach your learning goals. We provide IT training, Research & Development projects, Internship, Web development, Placement assistance, Academic projects, Faculty Development program, and Technical workshops.

We enhance individuals through efficient training methodologies to have a better scope and ideas for their future. It is always important to set us S.M.A.R.T goals to achieve our long term vision and most of us are left helpless in those situations. Our experienced professionals teach you the S(specific),M(Measurable),A(Accurate).R(Reliable), T(Timely) way of approaching your goals.

We believe that when it comes to training, you need to develop true competence in new skills, not just receive an overview of ways and techniques. The best way to assure competence is through facilitated hands on practice. Our students spend at most of their time in class performing structured hands on lab exercises that build competence, confidence, and clarity.

We have professionals with great experience to train an individual bring out their best in areas of innovation, creativity and efficiency. We have served thousands of clients for the past years with great results.

OUR MISSION

Strydo Technologies is an industrial skill provider for students, Faculty and IT professionals. We provide IT training, Research & Development projects, Internship, Web development, Placement assistance, Academic projects, Faculty Development program, and Technical workshops.

Our sole purpose is to create easy ways for skill development and to understand one's desires and help them out in training and guiding them to reach their goal.

Our team's expedition is to help a professional or an individual to work or learn on developing their skill sets and to understand their strength to explore great ways of opportunities and to make them comfortable with their options and ideas.

We are crystal clear about our mission!! Are you? If so join us to have an endearing journey to find the better you!

OUR VISION

Strydo Technologies' authentic purpose is to create an easy room of optimistic juncture for any thriving individual with great deal of passion and hard work.

"Opportunities are not magical, but one's effort and endurance bring them umpteen numbers of opportunities". Our vision is to multiply ways to endure those opportunities and provide world class training to students, faculty, IT professionals, etc.

Strydo's endeavor is to show more rays of hope without any impediment and to be a global leader in industrial soft skill training.

Our Vision is to grab hold of YOUR Vision for you see through it and to see the lights in your path so you can seize game!



With a wide range of courses designed for skill development of every individual, the portfolio would be perfect to enable an organization to provide comprehensive development opportunities to all of its employees and students so they can deliver on the organization's goals and strategies.



PROJECT TRAINING METHODOLOGIES

PROJECT - 1

- Title selection and assistance on latest technology
- Analyzing the requirements



MODULES - 2

- Project Design
- Methodology Creation



DEVELOPMENT - 3

- Software Installation
- Coding Execution



REVIEW GUIDANCE - 4

- Completed Project document support
- Per demo Section
- Final VIVA notes



INTERNSHIP - 5

- Industrial Internship Training
- Internship Certificate Based On Industries



JOB ASSISTANCE - 6

- Job Reference
- Placement Training



NLP(NATURAL LANGUAGE PROCESSING)

Tools: Anaconda or Visual Studio

Framework & Libraries: Django or Streamlit, Tensor flow, Scikit, Pandas, Numpy
Processor : i5 RAM : 4GB

S.N O	CODE	TITLE	YEAR
01.	ITNLP01	Prediction of Suicidal Behaviour among the users on Social Media using NLP and ML	2024
02.	ITNLP02	NLP based Resume Analysis and Adaptive Skill Assessment System	2024
03.	ITNLP03	Hate Speech Detection in Tweets using Support Vector Machine	2024
04.	ITNLP04	YouTube Comments Sentiment Analysis	2024
05.	ITNLP05	Research on Prediction and Analysis of Consumer Behaviour Management Based on Deep Learning	2024
06.	ITNLP06	AI based Attorney Using NLTK Library	2024

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MACHINE LEARNING

Tools : Anaconda or Visual Studio Framework & Libraries :

Django or Streamlit, Tensor flow, Scikit, Pandas, Numpy

Processor : i5 RAM : 4GB

S.NO	CODE	TITLE	YEAR
01.	ITML01	Liver Disorder Diagnosis Using Machine Learning Technique	2024
02.	ITML02	Analysis and Prediction of Electric Vehicle Costs: A Machine Learning-Based Approach	2024
03.	ITML03	Optimal Ensemble Learning Model for Dyslexia Prediction Based on an Adaptive Genetic Algorithm	2024
04.	ITML04	Comparative Analysis of Different Machine Learning Techniques for Travel Mode Prediction	2024
05.	ITML05	Utilizing Machine Learning to foster employee mental health in modern workplace environment	2024
06.	ITML06	Applying Machine Learning Algorithms for the Classification of Sleep Disorders	2024
07.	ITML07	Earthquake Magnitude Prediction Using Machine Learning Techniques	2024
08.	ITML08	Crude Oil Price Prediction using Machine Learning Algorithms	2024

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09.	ITML09	Planetary Defence Using Machine Learning Early Warning Systems for Hazardous Asteroids	2024
10.	ITML10	Empowering Women's Health: Machine Learning for PCOS Detection And Prediction	2024
11.	ITML11	Crop Recommendation System using Supervised Learning Techniques	2024
12.	ITML12	Cricket Player Prediction of Role in a Team Using ML Techniques	2024
13.	ITML13	Mushroom Disease Detection And Classification Using Machine Learning Techniques	2024
14.	ITML14	Design of An Iot Based Monitoring System Utilizing Deep Reinforcement learning an ensemble learning for precision	2024
15.	ITML15	Exploring Sleep Disorder and Lifestyle Analysis Through Data Preprocessing and Ensemble Learning Techniques	2024
16.	ITML16	Improved Vehicular Congestion Classification using Machine Learning for VANETs	2024
17.	ITML17	Analysis of Life Expectancy Rate Post Lung Surgery using Machine Learning	2024
18.	ITML18	Comparative Analysis of Machine Learning Techniques for Detecting Sentiments in Social Media	2024
19.	ITML19	Time Series Financial Market Forecasting Based on Machine Learning	2024
20.	ITML20	A Comprehensive Study on Parkinson's Disease Detection Through Machine Learning Techniques	2024

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21.	ITML21	Malware Detection using Machine Learning	2024
22.	ITML22	Machine Learning Techniques to Detect A Fake News In An Articles	2024
23.	ITML23	Heart Failure Prediction System Using Machine Learning Techniques: A Comprehensive Review	2024
24.	ITML24	An Analysis and Identification of Fake Newsusing Machine Learning Techniques	2024
25.	ITML25	Design of Spam Classification System Based on Machine Learning	2024
26.	ITML26	Comparative Analysis of Different Machine Learning Techniques forTravel Mode Prediction	2024
27.	ITML27	Amazon Product Reviews Sentimental Analysis using Machine Learning	2024
28.	ITML28	Early Detection of Dementia Disease using Machine Learning	2024
29.	ITML29	Machine learning Approaches for Autism Spectrum Disorder Prediction	2024
30.	ITML30	Forecasting Students Academic AchievementUsing Machine Learning Techniques	2024
31.	ITML31	Interpretable Machine Learning Models for Credit Risk Assessment	2024
32.	ITML32	Enhancing Network Security: A Comparative Analysis of Deep Learning and Machine Learning Models for Intrusion Detection	2024
33.	ITML33	Predicting the Risk Level of a Loan Based on the Customer's Personal Factors Using Machine Learning Models	2024

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34.	ITML34	Blood Glucose Diabetic Prediction using Machine Learning Algorithm	2024
35.	ITML35	An Integrated Rule-Based and Machine Learning Technique for Efficient DoS Attack Detection in WSN	2024
36.	ITML36	Machine Learning-Driven Approaches for Dermatological DiseaseDiagnosis	2024
37.	ITML37	Rainfall Prediction using Machine Learning Algorithms	2024
38.	ITML38	Food Sales Analysis and Prediction Using Machine Learning	2024
39.	ITML39	Analysis of Chronic Liver Disease Detection byUsing Machine Learning Techniques	2024
40.	ITML40	Predicting Landslides with Machine Learning: A Data-Driven Approach	2024
41.	ITML41	Agricultural Crop and Fertilizer Recommendations based on Various Parameters	2024
42.	ITML42	Detecting Malicious URLs using Data Analytics	2024
43.	ITML43	Comparative Analysis of Different Machine Learning Algorithms to Predict Depression	2024
44.	ITML44	Preserving Security of Crypto Transactions with Machine Learning Methodologies	2024
45.	ITML45	Development of an SVM-based Depression Detection Model using MFCC Feature Extraction.	2024
46.	ITML46	A Machine Learning Approach for Drug Analysis	2024

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47.	ITML47	Controlling and Analysis of Battery Energy System in Electric Vehicle	2024
48.	ITML48	Development of Decision Support System on Online Payment Failures using Ensemble Learning	2024
49.	ITML49	Fake Profile Detection on Social Networking Websites using Machine Learning	2024
50.	ITML50	Efficient Smart Farm System Using Machine Learning	2024
51.	ITML51	An Explainable Machine Learning Model to Analyze and Detect Fake Currency	2024
52.	ITML52	A Comparative Analysis of medical Fraud Detection in Healthcare using Data Balancing & Machine Learning Techniques	2024
53.	ITML53	Comparison of Forest Fire Prediction System using Machine Learning Algorithms	2024
54.	ITML54	A Machine Learning Model to Predict a Diagnosis of Brain Stroke	2024
55.	ITML55	Cardiovascular Stroke Prediction System using Machine Learning Techniques	2024
56.	ITML56	Comparative Analysis of Machine Learning Methods for Multi-Label Skin Cancer Classification	2024
57.	ITML57	Predictive Machine Learning Approaches for Chronic Kidney Disease	2024
58.	ITML58	Machine Learning Based Network Attacks Classification	2024
59.	ITML59	Utilizing Machine Learning Algorithms for Rainfall Analysis	2024

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60.	ITML60	Soil Nutrient Analysis for the Cultivation of Plants using Machine Learning Algorithms	2024
61.	ITML61	An Efficient Diabetes Prediction Model using Machine Learning	2024
62.	ITML62	Machine Learning Models for Epileptic Seizure Prediction	2024
63.	ITML63	Infant Birth Weight Estimation Using Machine Learning	2024
64.	ITML64	Medical Insurance Cost Analysis and Prediction using Machine Learning	2024
65.	ITML65	Software Defect Prediction using Machine Learning	2024
66.	ITML66	Handwritten Character Recognition Using Machine Learning	2024
67.	ITML67	Water Quality Analysis and Prediction using Machine Learning	2024
68.	ITML68	Effective Feature Engineering Technique for Heart Disease Prediction With Machine Learning	2024
69.	ITML69	Machine Learning Techniques for Sentiment Analysis of COVID-19-Related Twitter Data	2024
70.	ITML70	Personality Prediction Using Deep Learning	2024
71.	ITML71	Content-based Movie Recommendation System and Sentimental analysis using ML	2024
72.	ITML72	Deep Learning Based Model for Fake Review Detection	2024

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73.	ITML73	Comparative Study of Machine Learning Algorithms for Fake Review Detection with Emphasis on SVM	2024
74.	ITML74	An Efficient Ensemble approach for Fake Reviews Detection	2024
75.	ITML75	Efficient Machine Learning Algorithm for Future Gold Price Prediction	2024
76.	ITML76	Crime Type Prediction based on Various Occurrence using Machine Learning	2024
77.	ITML77	Analyzing False Positives in Bankruptcy Prediction with Explainable AI	2024
78.	ITML78	Intelligent Loan Eligibility and Approval System based on Random Forest Algorithm using Machine Learning	2024
79.	ITML79	Flood Prediction Using Ensemble Machine Learning Model	2024
80.	ITML80	Hate Speech in Social Networks and Detection using Machine Learning Based Approaches	2024
81.	ITML81	APD - ML: Air Pollution Detection Using Machine Learning Algorithms	2024
82.	ITML82	Hotel Recommendation using Feature and Machine Learning Approaches	2024
83.	ITML83	Sentiment Prediction based on Movie Reviews using Machine Learning Techniques	2024
84.	ITML84	A Comparison Study of Fraud Detection in Usage of Credit Cards using Machine Learning	2024
85.	ITML85	Analysis of Various Machine Learning and Deep Learning Algorithms for Bitcoin Price Prediction	2024

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86.	ITML86	Evaluation of Machine Learning on Smart Home Data for Prediction of Electrical Energy Consumption	2024
87.	ITML87	Comparative Analysis of Machine Learning Models for Fake News Classification	2024
88.	ITML88	Child and Maternal Mortality Risk Factor Analysis Using Machine Learning Approaches	2024
89.	ITML89	SBM for mobile phone price classification	2024
90.	ITML90	A Smart Spotify Assistance and Recommendation System	2024
91.	ITML91	A Predictive Analysis on CO2 Emissions in Automobiles using Machine Learning Techniques	2024
92.	ITML92	Personality prediction through CV analysis using machine learning techniques	2024
93.	ITML93	Machine Learning Approach for Estimation and Novel Design of Stroke Disease Predictions using Numerical and Categorical Features	2024
94.	ITML94	YouTube and Movie Recommendation System Using Machine Learning	2024
95.	ITML95	House Price Prediction using Machine Learning Algorithm	2024
96.	ITML96	Ensemble Learning Approach for Predicting the Necessity of Mental Health Treatments of Employees	2024
97.	ITML97	An Efficiency way to analyse Diabetic Retinopathy Detection and Classification using Deep Learning Techniques	2024
98.	ITML98	Comparative Analysis of Mental Health disorder in Higher Education Students using Predictive Algorithms	2024

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99.	ITML99	Spam based Email Identification and Detection using Machine Learning Techniques	2024
100.	ITML100	An Ensemble Learning Approach for SMS Spam Detection	2024

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DEEP LEARNING

Tools: Anaconda or Visual Studio

Framework & Libraries: Django or Streamlit, Tensor flow, Scikit,

Pandas, Numpy Processor: i5RAM: 8GB Graphics card: 1-2GB

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01.	ITDL01	A Novel Transfer Learning Approach for Detection of Pomegranates Growth Stages	2024
02.	ITDL02	A Novel Approach for Automated Strawberry Fruit Varieties Classification Using Image Processing and Machine Learning	2024
03.	ITDL03	Colon Cancer Detection using Deep Learning Algorithm	2024
04.	ITDL04	Multiclass Classification of Glioblastoma and Medulloblastoma Tumour Using Machine Learning	2024
05.	ITDL05	Fruit Quality Detection Using Deep Learning for Sustainable Agriculture	2024
06.	ITDL06	An Ensemble Deep Learning Model for Vehicular Engine Health Prediction	2024
07.	ITDL07	Fish Disease Detection Using Deep Learning	2024
08.	ITDL08	Advanced Knee Osteoarthritis Detection using Deep Learning	2024
09.	ITDL09	Skin cancer detection using deep learning	2024

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10.	ITDL10	A Machine Learning Approach To Detect And Treat Groundnut Leaf Disease(Nut-O-Care)	2024
11.	ITDL11	Facial Emotion Recognition with Convolutional Neural Networksusing DL	2024
12.	ITDL12	Enhancing Early Detection of Diabetic Retinopathy Through the Integration of Deep Learning Models andExplainable Artificial Intelligence	2024
13.	ITDL13	Determining Banana Ripeness Using Mobile Net	2024
14.	ITDL14	Deep Learning Approach for Seagrass SpeciesClassification	2024
15.	ITDL15	Hair Loss Stage Prediction Using Deep Learning	2024
16.	ITDL16	Yoga Pose Recognition Using Deep Learning	2024
17.	ITDL17	A Birds Species Detection Utilizing an EffectiveHybrid Model	2024
18.	ITDL18	Digital Diagnosis of Mouth Disease Using Deep Learning Algorithms	2024
19.	ITDL19	Enhancing Tamil Handwritten Character Recognition Using Multimodel Deep Learning	2024

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20.	ITDL20	Playing Cards Classification and Detection Using Sequential CNN Model Through Machine Learning Techniques Using Artificial Intelligence	2024
21.	ITDL21	A Real Time Tomato Crop Disease Prediction using Deep Learning	2024
22.	ITDL22	Mechanism and Design of Agriculture Pest and Disease Recognition System Based on Convolutional Neural Network	2024
23	ITDL23	Coffee Bean Defects Automatic Classification Realtime Application Adopting Deep Learning	2024
24	ITDL24	Near Real-Time Burned Area Progression Mapping With Multispectral Data Using Ensemble Learning	2024
25	ITDL25	Indoor Fire And Smoke Detection Using Soft-VotingBased Deep Ensemble Model	2024
26	ITDL26	Lightweight Deep Learning Model For Melanoma Classification In Dermoscopy Images For Smart Healthcare	2024
27	ITDL27	Detecting Forged Facial Videos Using Convolutional Neural Networks	2024
28	ITDL28	Surface Defect Detection Of Workpieces Based On Deep Learning	2024
29	ITDL29	Classification Of Eye Diseases In Humans Using Vision Transformer Architecture Model	2024
30	ITDL30	Deepdiabetic: An Identification System Of Diabetic Eye Diseases Using Deep Neural Networks	2024

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31	ITDL31	Indian Currency Classification For Visually Impaired People Using Deep Learning	2024
32	ITDL32	Real-Time Banana Ripeness Detection And Classification Using Yolov8	2024
33	ITDL33	Deepspine: Multi-Class Spine X-Ray Conditions Classification Using Deep Learning	2024
34	ITDL34	Visualized Malware Images Using Hybrid Ensemble Deep Transfer Learning	2024
35	ITDL35	Bean Leaf Lesions Image Classification: A Robust Ensemble Deep Learning Approach	2024
36	ITDL36	Deepcrack: A Deep Learning Approach For Image-Based Crack Prediction Using Mobilenet And Transfer Learning	2024
37	ITDL37	Application Of Deep Learning In Detection Of Various Hepatic Disease Classification Using H & E Stained Liver Tissue Biopsy	2024
38	ITDL38	Thyroid Detection And Recognition Based On Multi-Layer Recursive Neural Network (MI-Rnn) Using In Deep Learning	2024
39	ITDL39	A Study Of Machine Learning And Deep Learning Algorithms For Deep Fake Images Prediction	2024
40	ITDL40	A Comparative Study Of Supervised Machine Learning And Deep Learning Techniques With Feature Selection Methods For Classifying Parkinson's Disease Based On Speech Impairments	2024
41	ITDL41	Deep Learning Models For Software Defect Classification	2024
42	ITDL42	Oral Cancer Detection Using Deep Learning	2024

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43	ITDL43	Research On Classroom Behavior Recognition And Detection Method Based On Deep Learning	2024
44	ITDL44	Comparative Evaluation Of Human Action Recognition Using Deep Learning Architectures	2024
45	ITDL45	Resnet50 Utilization For Bag Classification: A Cnn Model Visualization Approach In Deep Learning	2024
46	ITDL46	Face And Emotion Recognition Using Deep Learning With Convolutional Neural Networks In Industry Application	2024
47	ITDL47	Comparison Of Machine Learning And Deep Learning Models For Detecting Cyberbullying	2024
48	ITDL48	An In-Depth Analysis Of Machine Learning And Deep Learning Methods For The Classification Of Underwater Marine Species	2024
49	ITDL49	Brain Metastasis Origin And Patient Mortality Predictions Using Mri With Clinical And Imaging Feature Information By Deep Learning Architectures	2024
50	ITDL50	Cyber Attacks Detection In Network Using Deep Learning Techniques	2024
51	ITDL51	Deep Learning Approaches For Segmentation Of Lung Nodules In Ct Scans	2024
52	ITDL52	Prediction Of Cyber Attacks Utilizing Deep Learning Model Using Network/Web Traffic Data	2024
53	ITDL53	Research On Cancer Recognition Based On Deep Transfer Learning And Ct Images	2024
54	ITDL54	Network Intrusion Detection System Using Machine Learning And Deep Learning	2024

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55	ITDL55	An Intelligent Plant Leaf Syndrome Identification Derived From Pathogen Based Deep Learning Algorithm By Interfacing Internet Of Things In Smart Irrigation System	2024
56	ITDL56	Deep Learning-Based Staging Method For Stage I Endometrial Cancer	2024
57	ITDL57	A Feature Extraction Intelligent Music Genre Classification Method Based On Deep Learning Technology	2024
58	ITDL58	Deep Learning-Based Vggnet, Googlenet, And Densenet121 Models For Cervical Cancer Prediction	2024
59	ITDL59	Colon Cancer Detection Using Deep Learning Algorithm	2024
60	ITDL60	Deep Learning Models For Age And Gender Prediction Using Facial Images	2024
61	ITDL61	Helmet Detection on Two Wheelers and Penalty Generation using Artificial Intelligence	2024
62	ITDL62	Gradient-based Explainable Artificial Intelligence Methods for Eye Disease Classification	2024
63	ITDL63	Artificial Intelligence Enabled Framework for Automatic Brain Stroke Detection	2024
64	ITDL64	A Transfer Learning Approach to Breast Cancer Classification in a Federated Learning Framework	2024
65	ITDL65	Data-Driven Early Diagnosis of Chronic Kidney Disease: Development and Evaluation of an Explainable AI Model	2024
66	ITDL66	An Enhanced AI-Based Network Intrusion Detection System Using Generative Adversarial Networks	2024
67	ITDL67	Modern Face Recognition Attendance System Using Open CV	2024

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68	ITDL68	Open CV- Based Face Detection Security System	2024
69	ITDL69	Multiclass Artificial Neural Network based Facial Expression Recognition	2024
70	ITDL70	Analysis of Machine Learning for Recognizing Hand Gestures	2024
71	ITDL71	The Early Detection of Dementia Disease Using Machine Learning Approach	2024
72	ITDL72	Skin Cancer Classification Based on Machine Learning Techniques	2024
73	ITDL73	Machine Learning based Iris Recognition Modern Voting System	2024
74	ITDL74	A Real-time Person Identity Detection System Using Machine Learning	2024
75	ITDL75	Machine Learning Based Currency Classification System	2024
76	ITDL76	Deep Learning architectures for Brain Tumor detection: A Survey	2024
77	ITDL77	Deep Learning-based Plant Leaf Disease Detection	2024
78	ITDL78	Traffic Sign Recognition System using Ensemble based Deep Learning Models	2024
79	ITDL79	Comparative Analysis of Machine Learning Methods for Multi-Label Skin Cancer Classification	2024
80	ITDL80	Deep Learning & Computer Vision Integrated Smart Voting System	2024

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81	ITDL81	A Deep Learning Approach for Product Recommendation using ResNet-50 CNN Model	2024
82	ITDL82	Identifying the Personality Traits based on Handwriting using ANN	2024
83	ITDL83	A Novel Machine Learning Approach for Person Identification and Validation using Digital Forensics Methods	2024
84	ITDL84	An Effective Machine Learning Approach for Music Genre Classification with Mel Spectrograms and KNN	2024
85	ITDL85	A Review on Alzheimer's Disease Through Analysis of MRI Images Using Deep Learning Techniques	2024
86	ITDL86	Cyberbullying Detection in Social Networks: A Comparison Between Machine Learning and Transfer Learning Approaches	2024
87	ITDL87	Banana ripeness classification using transfer learning techniques	2024
88	ITDL88	Blood Grouping Detection Using Image Processing and Deep Learning	2024
89	ITDL89	Kidney Stone detection using deep learning model	2024
90	ITDL90	Biodegradable and Non- biodegradable item Detection using Deep Learning	2024
91	ITDL91	Research on Artificial Intelligence: Deep Learning to Identify Plant Species	2024
92	ITDL92	Plant Disease Classification using Ensemble Deep Learning	2024
93	ITDL93	Optimized Deep Learning Model for Lung Cancer Prediction Using ANN Algorithm	2024

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94	ITDL94	Machine Learning and Deep Learning framework with Feature Selection for Intrusion Detection	2024
95	ITDL95	Measurement of Cardiothoracic Ratio and Detection of Cardiomegaly in X-Ray Images Using Deep Learning	2024
96	ITDL96	Detection of COVID-19 using a Deep Neural Network with Transfer Learning Approach	2024
97	ITDL97	Review on Plant Disease Detection using Deep Learning	2024
98	ITDL98	Deep learning based Novel Vehicle Detection and Counting System	2024
99	ITDL99	A Detailed Survey to Forecast the Stock Prices by Applying Machine Learning Predictive Models and Artificial Intelligence Techniques	2024
100	ITDL100	Automated Dental Panoramic Image Segmentation Using Transfer Learning Based CNNs	2024
101	ITDL101	Learning From Noisy Data: An Unsupervised Random Denoising Method for Seismic Data Using Model-Based Deep Learning	2024
102	ITDL102	Object-Text Detection and Recognition System.	2024
103	ITDL103	Garbage Detection on The Water Surface Based on Deep Learning	2024
104	ITDL104	Road Crack Recognition based on Deep Learning	2024
105	ITDL105	Facial Depression Recognition by Deep Joint Label Distribution and Metric Learning	2024
106	ITDL106	Machine and Deep Learning Techniques to Classify and Predict Thyroid Diseases	2024

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108	ITDL108	Face Mask Detection using Deep Learning and Transfer Learning Models	2024
109	ITDL109	Brain Tumor detection Using Machine Learning and Deep Learning Approaches	2024
110	ITDL110	Spotify Genre Recommendation Based On User Emotion Using Deep Learning	2024
111	ITDL111	Deep Learning Based Overcomplete Representations for Paddy Rice Crop and Weed Segmentation	2024
112	ITDL112	Automated Sign Detection in a Self-Driving Car	2024
113	ITDL113	Face Recognition based student detail collection using OpenCV	2024
114	ITDL114	Classification of Rice Diseases and Insect Pests Based on Artificial Intelligence	2024
115	ITDL115	Face Recognition Technique based Student Attendance Management System	2024
116	ITDL116	Application of Image Processing Techniques for Pothole Detection	2024
117	ITDL117	Employee Alerting System Using Real Time Drowsiness Detection	2024
118	ITDL118	AI-based Home Security System with Face Recognition	2024
119	ITDL119	OCR based Automated Number Plate Text Detection and Extraction	2024

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120	ITDL120	A Natural Language Processing based Intelligent Bot Application	2024
121	ITDL121	A Theoretical Study on CNN based Cotton Crop Disease Detection	2024
122	ITDL122	Detecting Cyber bullying across Social Media Platform using Deep learning	2024
123	ITDL123	Human Action Recognition for Pose-based Attention: Methods on the Framework of Image Processing and Deep Learning	2024
124	ITDL124	Comparison of Fake News Detection using Machine Learning and Deep Learning Techniques	2024
125	ITDL125	Music Genre Classification using Transfer Learning on log-based MELS spectrogram	2024
126	ITDL126	Stock Market Prediction Web Service Using Deep Learning by LSTM	2024
127	ITDL127	Shopping Recommendation System Design Based On Deep Learning	2024
128	ITDL128	Anomaly Detection in Astronomical Objects of Galaxies Using Deep Learning	2024
129	ITDL129	Automated Teller Machine (ATM) Cash Demand Prediction using LSTM Approach	2024
130	ITDL130	AI based home security system using deep learning	2024
131	ITDL131	ATM Security system based on AI using Deep Neural Network model	2024
132	ITDL132	State wise Indian Food Recognition And Classification Using CNN And MobileNetV2	2024

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AI & COMPUTER VISION

Tools: Anaconda or Visual Studio

Framework & Libraries : Django or Streamlit, Tensor flow, Scikit,

Pandas, Numpy Processor : i5 RAM : 8GB Graphics card: 8GB

S.NO	CODE	TITLE	YEAR
01.	ITCV01	Early Detection of Fire using YOLOv8 and Computer Vision	2024
02.	ITCV02	Virtual Eye: Object Recognition for Blind	2024
03.	ITCV03	Flower Identification by Deep Learning Approach and Computer Vision	2024
04.	ITCV04	Gesture Recognition System for Human-Computer Interaction using Computer Vision.	2024
05.	ITCV05	Research on apple surface defect detection based on improved YOLOv8	2024
06.	ITCV06	Weapon Detection System For Security And Surveillance Using YOLOv8	2024
07	ITCV07	Security and privacy in E-health System: A REVIEW OF AI AND ML TECHNIQUES	2024
08	ITCV08	Development status of combination x-ray luggage scanner with automatic AI detection for national security facilities	2024
09	ITCV09	Assessment of impact of cyber attack and security breaches in diagnostics system on health care sector	2024
10	ITCV10	Emotion recognition in images and video with python for autism assessment	2024

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11	ITCV11	Attendance system based on facial recognition using openCV	2024
12	ITCV12	Density based traffic controller system using IOT and machine learning	2024
13	ITCV 13	Enhancing security and ensuring he right of women using open Cv Libraries Of Python In Security System	2024
14	ITCV 14	Machine learning and open CV : a powerful combination for driver drowsiness detection	2024
15	ITCV15	An improved under water object detection algorithm based on yolov5 for blurry images	2024
16	ITCV16	Safety Helmet Detection Based On Improved Yolov8	2024
17	ITCV17	Traffic Signal Based On Real Time Helmet Detection Using Ai	2024
18	ITCV18	Artificial Intelligence And Image Processing Techniques For Blood Group Prediction	2024
19	ITCV19	Research On Object Detection And Tracking Based On Deep Learning	2024
20	ITCV20	Flower Identification By Deep Learning Approach And Computer Vision	2024
21	ITCV21	Leaf Lens: An Intelligent Vision For Plant Disease Diagnosis Using Deep Learning	2024

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CLLOUD COMPUTING (AWS)

Tools :React js, Spring Boot, MySQL

S.NO	CODE	TITLE	YEAR
01.	ITJCC01	Maximizing Data Privacy: Empirical Analysis of Multi-Keyword Data Search and Privacy Protection over Cloud Computing Paradigm	2024
02.	ITJCC02	Hybrid Cryptography Techniques for Data Security in Cloud Computing	2024
03.	ITJCC03	A Novel Proxy Re-Encryption Technique for Secure Data Sharing in Cloud Environment	2024
04.	ITJCC04	Enhancing Access Control Mechanisms for Data Stored in Cloud Computing	2024
05.	ITJCC05	Attribute-Based Proxy Re-Encryption With Direct Revocation Mechanism for Data Sharing in Clouds	2024
06.	ITJCC06	An Efficient Privacy-Preserving Ranked Multi-Keyword Retrieval for Multiple Data Owners in Outsourced Cloud	2024
07.	ITJCC07	Enhancing Cloud Security: Secure and Auditable Data Sharing and its Implementation	2024
08.	ITJCC08	Attribute-Based Encryption With Reliable Outsourced Decryption in Cloud Computing Using Smart Contract	2024
09.	ITJCC09	LSDedup: Layered Secure Deduplication for Cloud Storage	2024

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10.	ITJCC10	Enhancing Security for Dual Access Control for Cloud based Data Storage and Sharing	2024
11.	ITJCC11	SimLESS: A Secure Deduplication System Over Similar Data in Cloud Media Sharing	2024
12.	ITJCC12	Multi-Client Secure and Efficient DPF-Based Keyword Search for Cloud Storage	2024
13	ITJCC13	Time-Controllable Keyword Search Scheme With Efficient Revocation in Mobile E-Health Cloud	2024
14	ITJCC14	Efficient Revocable Attribute-Based Encryption With Verifiable Data Integrity	2024
15	ITJCC15	Revocable and Privacy-Preserving Bilateral Access Control for Cloud Data Sharing	2024
16	ITJCC16	Enhanced timing enabled proxy re-encryption model for E-health data in the public cloud	2024
17	ITJCC17	Efficient Data Structures and Algorithms for Cloud Computing Platforms	2024
18	ITJCC18	Energy-Efficient Block-Chain Solutions for Edge and Cloud Computing Infrastructures	2024
19	ITJCC19	A Secure Multi Factor Authentication Framework in Cloud Computing	2024
20	ITJCC20	Bus Pass Application and Renewal Using Cloud Computing	2024

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21	ITJCC21	Privacy-Preserving Image Protection in Cloud Computing Using Intelligent Encryption	2024
22	ITJCC22	Group Key Management and Sharing Protocol in Cloud Computing Environment	2024
23	ITJCC23	A Two-Factor Authentication Mechanism Using a Novel OTP Generation Algorithm for Cloud Applications	2024
24	ITJCC24	Blockchain Enabled Security and Integrity in Cloud Computing	2024
25	ITJCC25	Applications of Cloud Computing in Academic Libraries	2024
26	ITJCC26	Coder's Battle Room Using Cloud Computing	2024

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BLOCKCHAIN

Tools :React js, Spring Boot, MySQL

S.NO	CODE	TITLE	YEAR
01.	ITBC01	A Blockchain Oracle Interoperability Technique for Permissioned Blockchain	2024
02.	ITBC02	Blockchain as a Resilient Infrastructure for e-Business Transactions	2024
03.	ITBC03	CryptoProctor In Elevating Online Exams through BlockchainTechnology	2024
04.	ITBC04	Increasing Donation Transparency in Disaster Relief: A Blockchain-based Solution	2024
05.	ITBC05	Record Management Using Blockchain in Automotive Industry	2024
06.	ITBC06	Blockchain-Based Mobile Application for Traffic Accident Report'sManagement	2024
07.	ITBC07	Secure Private Blockchain-Based Instant Messaging Platform for Social Media Services	2024
08.	ITBC08	Company Crime Tracking System Using Blockchain	2024
09.	ITBC09	Fake/Counterfeit Medical Product Identification Using Blockchain & QR Code	2024

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11.	ITBC11	Blockchain Based E-Voting System	2024
12.	ITBC12	Blockchain Based Lottery System	2024
13.	ITBC13	Generation and Validation of E-Certificate using Blockchain	2024
14.	ITBC14	Secure Organ Chain: A Blockchain-Based Framework for OrganDonation	2024
15.	ITBC15	Blockchain-based Emergency Supplies Information Sharing System	2024
16.	ITBC16	Blockchain Based Land Registry System	2024
17.	ITBC17	Blockchain Meets Cloud: Revolutionizing Secure and DecentralizedComputing	2024
18.	ITBC18	Blockchain-Enhanced Feedback Management System forEducational Institutions	2024
19.	ITBC19	Blockchain-based e-vault for Legal Records	2024
20.	ITBC20	Blockchain Based Fake Product Detection System: Enhancing Supply Chain Transparency	2024
21.	ITBC21	Blockchain-Based Sensitive Document Storage to Mitigate Corruptions	2024
22.	ITBC22	Framework For Secure Smart Contracts Using Partial Homomorphic Encryption For Document Storage And Sharing	2024

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DATA MINING

Tools :React js, Spring Boot, MySQL

S.NO	CODE	TITLE	YEAR
01.	ITJDM01	Web Data Mining Technology in Online Education System	2024
02.	ITJDM02	Roses Have Thorns: Understanding the Downside of Oncological Care Delivery Through Visual Analytics and Sequential Rule Mining	2024
03.	ITJDM03	Customer-Based Market Segmentation Using Clustering in Data mining	2024
04.	ITJDM04	Study on Service Quality Evaluation of H College Canteen Based on Data Mining	2024
05.	ITJDM05	Research on Student Course Selection on Learning Behavior Analysis Algorithm Based on data Mining	2024
06.	ITJDM06	Research on Data Mining Algorithm in the Optimization of Real Estate Management	2024
07.	ITJDM07	Performance Evaluation of Small-Cap Equity Mutual Fund Using Data Mining Techniques	2024
08.	ITJDM08	Data Mining Approach for Predicting Variables Related to Household and Decision-Making Behavior in Urban Areas	2024
09.	ITJDM09	Developing a Computational Tool for Lung Cancer Prediction with Data Mining Techniques	2024

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10.	ITJDM10	Classification of Brain Disorder Diseases Using Machine Learning Based Data Mining Techniques	2024
11.	ITJDM11	Credit Loan Default Prediction Based On Data Mining	2024
12.	ITJDM12	Supplier Management Decision Support System Under Data Mining Algorithms	2024
13	ITJDM13	Research on Personalized Recommendation Algorithm of TourismE-commerce Platform Products Based on Data Mining	2024

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NETWORK SECURITY

Tools : Eclipse or NetBeans , MySQL, Apache

S.NO	CODE	TITLE	YEAR
01.	ITNS01	A Survey on Enterprise Network Security Asset Behavioral Monitoring and Distributed Attack Detection	2024
02.	ITNS02	Analysis of Financial Data Risk and Network Information Security by Blockchain Technology and Edge Computing	2024
03.	ITNS03	Communication Network Behavior Feature Mining Based on Community Detection	2024
04.	ITNS04	Computer Network Data Security Encryption Technology	2024
05.	ITNS05	Cooperative Authentication Scheme for Heterogeneous Networks Based on Identity Group Signature and Blockchain	2024
06.	ITNS06	Design Scheme of Network Security Access System Based on Zero Trust	2024
07.	ITNS07	Intelligent Awareness Method of Power 5G Network Security Situation Based on Neural Network and Fuzzy Theory	2024

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CYBER SECURITY (WINDOWS)

Tools : Eclipse or NetBeans , MySQL, Apache

S.NO	CODE	TITLE	YEAR
01.	ITCS01	Exploring the Effects of Block Chain-Based Security Systems on Cyber Security	2024
02.	ITCS02	Implementing Information Security Models to Reduce Cyber Security Risks in Networked Applications	2024
03.	ITCS03	Improved Whale Optimization Algorithm and Optimized Long Short-Term Memory for DDoS Cyber Security Threat	2024
04.	ITCS04	Inclusion of Cyber Security Dimension for a Safe, Secure and Trusted E-waste Disposal	2024

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Tech Domains Used:

IEEE Latest Technologies, Data Science, Python, Artificial Intelligence, Machine Learning, Java, J2EE, Android, Bigdata, .NET, NS2, Arduino, Raspberry Pi, IOT, Renewable, PHP, Embedded, VLSI, Matlab, VB, Networking, Data Mining, Image Processing, Cloud Computing, Mobile Computing, Multimedia, Network Security, Soft Engg, Grid Computing, Automation, Robotics, Communication, RF, Zigbee, Bluetooth, GSM/GPS/GPRS, Power Electronics, Power Systems, Electrical, DSP, RTOS, Bio metrics, Civil, Analysis, Fabrication, Mechanical, CFD, FEA, etc...

Our Uniqueness:

- Each year we focus on Updation of New Trends and Technologies.
- We keenly focus on the overall development of the students.
- Training is given by technical experts from various sectors.
- Our guidance focus on both technical and practical aspects.
- We build a strong techbase for students to make them ready for challenging roles and responsibilities.
- Our expert Panel includes Doctorates, IT experts, tycoons, etc...

STRYDO GROUP OF COMPANIES: FOR ECE, EEE, CSE, IT, MECH, MSC, MCA, MS

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