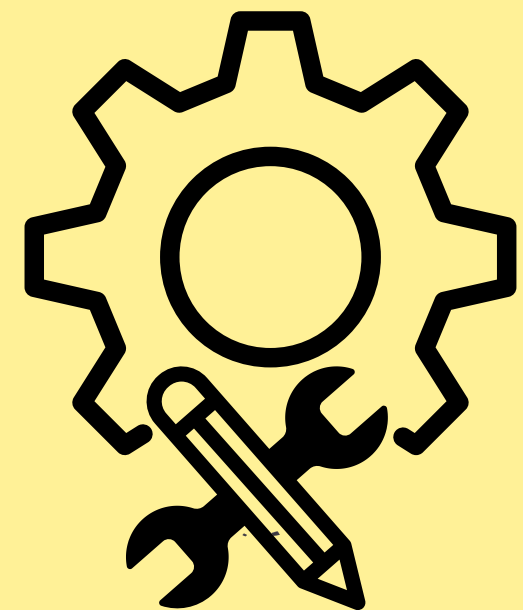




AI & ML NO-CODE TRAINING



Your gateway to future-ready skills and global
career opportunities!"



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INTRODUCTION

The Upskillment AI & ML No-Code

Training is a transformative course that empowers learners to harness the power of cutting-edge no-code platforms. By eliminating the need for coding expertise, it democratizes access to AI and ML, making these technologies practical and approachable for professionals across industries. Designed in collaboration with industry experts, the program equips participants to analyze complex datasets, create high-performing machine learning models, and deploy AI-driven solutions efficiently.

Duration:- 26 Hours

Mode:- Live instructor led training (Weekend as well as weekday batches)

CURRICULUM

Module 1: Introduction to AI and No-Code Platforms

This module lays the foundation for understanding AI and Machine Learning (ML).

- Fundamentals of AI and ML: Explore the key concepts, real-world applications, and impact of AI across industries. Understand the roles of machine learning in automating processes and driving business decisions.
- Overview of No-Code Platforms: Learn how no-code platforms like Data Robot and KNIME make AI accessible. These tools allow users to create models through visual interfaces without needing programming expertise.
- Machine Learning Lifecycle: Dive into the journey of ML development—from data preparation to model deployment—while leveraging the simplicity of no-code solutions.

Module 2: Data Collection, Cleaning, and Analysis

This module focuses on handling and preparing data, a critical step in AI and ML projects.

- Automated Data Collection Techniques: Gain skills to efficiently source and import data from multiple platforms using automated tools.
- Data Visualization and Transformation: Utilize no-code platforms for transforming raw data into structured forms and generating insightful visualizations.
- Handling Imbalanced Datasets and Outliers: Learn advanced techniques for preprocessing data, addressing issues like skewed datasets, and detecting anomalies, ensuring reliable and robust models.

Module 3: Machine Learning with No-Code Tools

Participants will master practical machine learning concepts without programming.

- Supervised and Unsupervised Learning Algorithms: Build classification and clustering models using visual tools. Examples include customer segmentation and predictive analytics.
- Ensemble Learning Methods: Discover advanced model improvement techniques such as boosting and bagging to enhance performance and accuracy.
- Model Evaluation Techniques: Understand how to measure and compare the performance of models using key metrics like accuracy, precision, and recall.

Module 4: Advanced Techniques and Natural Language Processing (NLP)

This module explores cutting-edge techniques and text-based AI solutions.

- Neural Networks and Deep Learning Models: Design deep learning models like neural networks for complex tasks, all without coding.
- Sentiment Analysis and NLP: Perform text analytics to extract sentiments, trends, and insights from textual data, using drag-and-drop tools.
- Generative AI and Prompt Engineering: Introduce the concepts of generative AI, teaching participants to build solutions for tasks like content creation and summarization.

Module 5: Model Deployment and Optimization

Learn to finalize and operationalize AI solutions.

- Real-World AI Applications: Apply knowledge to real-life case studies like customer churn prediction or sales forecasting.
- Optimization Strategies: Fine-tune models for peak performance through hyperparameter adjustment and cross-validation.
- Deployment Pipelines: Understand how to deploy models into production environments using user-friendly no-code deployment features.

AI & ML NO-CODE TRAINING FEATURES :

- Flexible Learning and Rescheduling Options
 - Tailor your learning schedule with weekday or weekend classes and morning or evening sessions to fit your commitments. Missed a session? Easily reschedule and join a batch that matches your availability.
- Personalized Learning Support
 - Benefit from a dedicated Learning Manager who provides personalized guidance, resolves your queries, and supports you throughout the course to ensure a seamless learning experience.
- Practical and Job-Focused Training
 - Gain hands-on experience through industry-relevant projects and real-world simulations. Enhance your employability with dedicated job assistance, including resume building, interview preparation, and placement support.
- Industry-Recognized Certification
 - Earn a prestigious certification endorsed by top organizations, validating your expertise and giving you a competitive edge in the global job market.

AI & ML No-Code Training Outlook

Unstoppable Market Growth

- The AI market is projected to grow at a 37.3% compound annual growth rate (CAGR) from 2023 to 2030, driven by increasing adoption of AI across industries such as healthcare, retail, and finance. No-code AI is fueling this growth by making the technology accessible to non-technical professionals.

Soaring Job Opportunities Worldwide

- By 2025, AI and ML-related roles are expected to generate over 97 million new job opportunities, according to the World Economic Forum. Countries like USA, UK, Australia, Singapore, India, and Brazil are already reporting significant demand for professionals skilled in no-code AI platforms.

AI & ML No-Code Training Outlook

- Higher Salaries and Career Prospects
- Professionals with AI and ML skills command lucrative salaries. In the USA, the average salary for AI professionals is over \$125,000 per annum, and roles requiring no-code AI expertise are witnessing a steady rise in compensation globally, especially in regions like Europe and Africa.
- Transformational Impact Across Industries
- Research by Gartner suggests that by 2025, 70% of new applications developed by enterprises will use no-code or low-code technologies. From automating workflows in healthcare to predictive analytics in retail, no-code AI is democratizing innovation and unlocking immense business value.

LET'S CONNECT

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