



*We bridge the gap
between you and next-gen
industry expectations !!*

CONTACT US

 contact@eleve8.ai
 www.eleve8.ai

Hold hand with global experts to elevate your career...

We will hold your hand and get you acquainted with actual industry & data challenges while developing ML and IoT based solutions. We will help you to mitigate those issues and make you competent enough to represent your solution with conviction.

Learnings are going to be beyond classroom theory as you will implement real-world industry business solutions on real data. You will be mentored and guided by global experts who are leaders in their domain areas.

eleve8 
rise above & beyond...



We prepare you to face real-world industry challenges.

There is no doubt that a gap exists between industry expectations and the education system for data science training. Aspiring learners are left with theoretical knowledge of concepts and tools. Applications of these concepts are limited to public data and monotonous methodology.

The aspirants are oblivious to actual industry problems, enormous dataset challenges, end-to-end implementation and deployment of ML solutions, and finally, projecting business insights to the organization.

ABOUT US

Our Mission

Direct guidance and mentorship from the industry experts who have been in this journey for decades and attained wisdom in ML, AI, IoT, Big Data, and Cloud technologies. Hold your hand and take you along to demonstrate the overall project lifecycle. Provide deep knowledge and actual experience from various industries, which will help to strengthen your resume weightage, boost your confidence and develop a winning attitude to crack interview for your dream job.

OUR PARTNERS

- Experienced industry/domain experts
- Data Science Leaders
- IoT Practitioners
- Cloud Architects
- Research scholars
- World-class academicians
- Industry Collaborations

CROSS-INDUSTRY ML/AI FOUNDATION PROGRAM FOR NEW ASPIRANTS

The program is for aspiring young data scientists who are looking for working opportunities on real-world business solutions to give an edge to their careers.

EXECUTIVE ML/AI TRANSITION PROGRAM FOR WORKING PROFESSIONALS

The program is specially focused on working professionals who are trying to transition their careers towards next-gen industry solutions & technologies.

LEADERSHIP DIGITAL TRANSFORMATION PROGRAM FOR SENIOR MANAGEMENT

It's for industries that are aspiring to adopt next-gen technologies into their day-to-day operations and empower their resources to gain a new business horizon.

OUR PROGRAMS

Program Prerequisite

Basic understanding of the following -

- Python (Numpy, Pandas, Scikit Learn), SQL, Linear Algebra, Statistics, Probability, Unix Shell scripts
- Laptop/Desktop with minimum 8GB RAM and i3 Processor. (To setup virtual Big Data environment)

Program Duration

- Total duration of online program - 14 weeks.
Weekly one session of 2-3 hours.

Program Fees

- Please register to get the details about the course fees.

Program Outcomes

- Hands-on experience on end-to-end Machine Learning projects (Data Extraction to Deployment)
- Business Interpretation and Visualizations of the model through executive dashboards
- Understand and mitigate real challenges faced while building machine learning solutions
- Chance to work as an intern in a US-based organization
- Job Assistance in Data Science domain

PROGRAM CURRICULUM

OVERVIEW OF MACHINE LEARNING IN INDUSTRY

- Why the industry needs machine learning
- Applications of Machine Learning in the specific industry domain
- Converting business problems to Analytical problems

DOMAIN PROBLEM UNDERSTANDING

- Understanding use case of IoT/Telecom domain
- Introduction to IoT
- Introduction to Big Data Architecture
- Data extraction from virtual Hadoop framework

EXPLORATORY DATA ANALYSIS AND MACHINE LEARNING ALGORITHMS

- Data collection from industry devices
- Understanding domain-specific data
- Domain-specific inferences
- Understanding of Data, Data Transformation, Correlations

MODEL BUILDING – APPLYING VARIOUS ALGORITHMS BASED ON THE DATA ANALYSIS

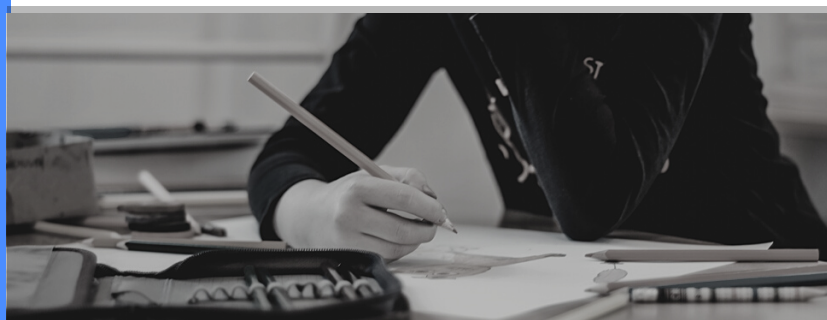
- A best-fit algorithm based on a business problem
- Train and Test data set
- Evaluating the results

BUSINESS INTERPRETATION AND VISUALIZATIONS OF THE MODEL RESULTS/ANALYSIS

- Mapping model outcome inferences with actual KPI of business problem
- Converting inference to business insight
- Creating executive and operational dashboard

DEPLOYMENT OF THE MODEL OVER THE CLOUD USING KUBERNETES

- Develop container for the model
- Deployment to cloud



OUR EXPERTS

PROFILES

1. Senior Director | [24]7.ai - PhD (IISc)
Experienced Senior Data Scientist. Machine Learning, Pattern Recognition, Speech Recognition, Computer vision and Image processing, Text Processing, Digital Signal Processors.
2. Senior Data Scientist | Santander (USA)
Expert in Data Analytics, Big data, and Programming. Research in Applied Mathematics and computing.
3. Delivery Head | HSBC, Ex AmEx - MBA (MDI - Gurgaon)
Passionate Technology Strategist. Expert in Risk functions, Fraud Risk, Credit Risk, Operational Risk. Champion in API Approach, Cloud Adoption, Enterprise Level Test Strategy
4. Principal, Applied Math & Stats | AT&T - IIT Bombay
Data Scientist with 16 years of experience in advanced analytics, machine learning, scientific computing, and Blockchain.

5. Lead Data Architect | IBM (Australia) - Indian Statistical Institute
Senior technologist with a strong acumen and technical experience in Cloud Implementation, Cybersecurity, Big Data, and Analytics. Expertise in PoC Implementations of End-to-End enterprise solutions.

6. Data Scientist | HP - Indian Statistical Institute
Data Scientist and a Certified Six Sigma Black Belt (ASQ) with 15 years of experience. Expert in Robotic Process Automation (RPA) and application of advanced statistical algorithms. Focus on new statistical tool developments in analytics and data mining.

7. Manager Analytics | Epsilon
Competent analytics professional with 15 years of comprehensive experience in the field of Data Science and Analytics. Expert in Risk Analytics and Marketing Analytics. Data mining and Data Modelling in web analytics.

8. Professor | VTU - PhD
A seasoned academician with 10 years of experience in Research. Expert in research-based project implementation and mentoring research projects.

Our Journey

