

LEARN FROM THE BEST

PREPARING YOU FOR TOMORROW

Position yourself for the future by aligning your abilities towards your goals. Explore new opportunities in IT and ride the wave of Data Science, AI, Full Stack and beyond.



Data Analytics

Generate insights from the data through analysis and visualization



Data Science

Data analysis and Statistical modelling to extract insights from the data



Artificial Intelligence

Building intelligence to machines to imitate & surpass human intelligence



AWS/AZURE DevOps

Learn tools to manage system development life cycle for efficiency.



Full Stack Developer

Building web and mobile applications using languages, tools and frameworks

CELEARN

Hybrid Learning
Project-Based Approach
Certified Programs

About Us

We are tech-savvy and professional. Our courses are designed by industry experts along with academicians to ensure all-around competency building, irrespective of the learner's background.

Our promoters are business leaders, entrepreneurs, AI advisory board members, and investors with up-close and personal working experience with the latest technologies.

Our trainers are handpicked from industry and academics to find the right balance between knowledge and skills. Our innovative Knowledge-Skill teaching methodology talks volumes about our expertise.

ENGAGE | APPLY | EXCEL

Engaged learning is the key to mastering any topic. Our pedagogy enhances engagement in learning through knowledge-skill combination so that the learner would display competencies and excel in the aspired career.

CEDLEARN is a brainchild of technocrats to address the dire shortage encountered in identifying the right talent with real-time project experience. We are aware of the market demand and will train you to be a leader.

OUR USP FOR YOUR SUCCESS

Knowledge-Skill Pedagogy for engaged learning, irrespective of current academic and work backgrounds.

Project-Based approach for hands-on experience that could be carried beyond classroom and into the career.

Industry driven course content to match the needs of the market and equip your competencies.



Real projects for real-life all round experience beyond technical skills meeting stringent project demands.

Certificate programs to enhance your profile that helps you in standing apart from the generic market competition.



Certificate Programs to improve your profile and career growth.



Interview Preparation as part of the course for better preparation.



Research Driven and practical oriented teaching and engagement.



Workgroup membership for showcasing your learning & networking, off the course.

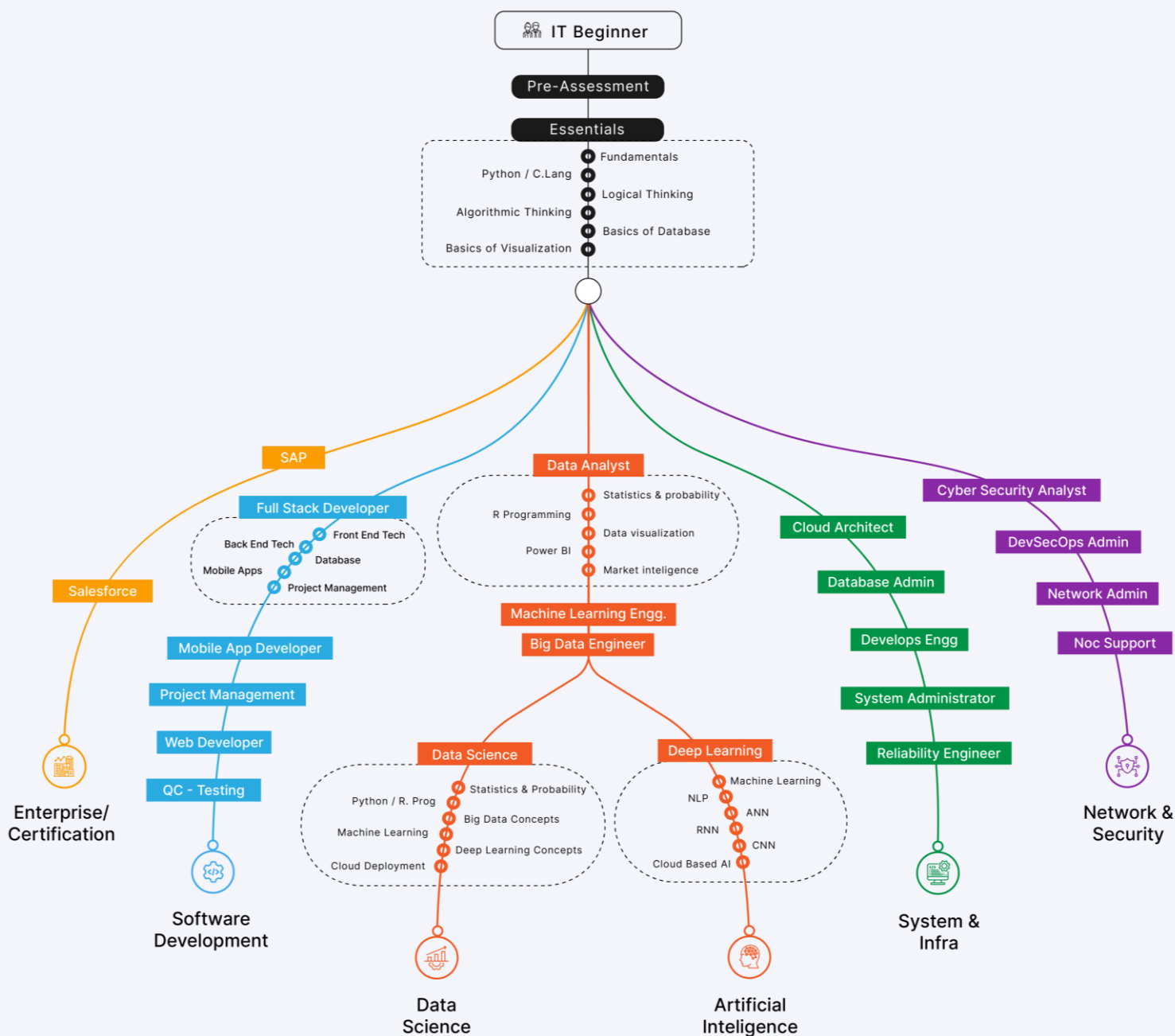
Drafting Career Paths

“If you can't teach it to a 6-year old, you don't understand it yourself.”

- ALBERT EINSTEIN

We can...
and structured it well for you

Tree Structure to
plan your IT career path



We have simplified the learning curve – AI is an umbrella term that encapsulates all the upcoming technologies opening unlimited opportunities in every field of business. Enabling learners to focus on their aspired careers taking advantage of this opportunity.

Request for free Career Mapping



Artificial Intelligence

Cognition for the machines

Duration :: 14 Weeks | 42 Sessions | 3 Projects + 2 Mini Projects
Mode :: SHORT | LONG | Online / Offline

Developing algorithms to help computers to imitate human intelligence without any limitations, to give life to machines. Brush your basics on understanding and handling data and progress towards mastering neural networks, CV, NLP along with cloud computing for deployment. A sought after course specifically designed for students with or without software background to explore the world of AI and beyond.

MACHINE LEARNING & DEEP NEURAL NETWORKS

Course Details:

ARTIFICIAL INTELLIGENCE

- | | |
|--|---|
| <ul style="list-style-type: none"> ● Module 1
Introduction & Essentials ● Module 2
Python Language ● Module 3
Machine Learning ● Module 4
Introduction to Neural Networks ● Module 5
Artificial Neural Networks (ANN) ● Module 6
Convolutional Neural Networks (CNN) | <ul style="list-style-type: none"> ● Mini Project 1
In-house Project ● Module 7
Recurrent Neural Networks ● Module 8
Applications of Deep Learning ● Module 9
Cloud Deployment Techniques ● Major Project
Real-time Project(s) ● Hackathon
Open challenge |
|--|---|

"AI is an ability of the computer program to function like a human brain"



One-on-One Interaction for effective learning & supporting the needs of the learner. Project-based learning enables learner to complete the course at own pace, within the scheduled period. Includes individual career counselling & necessary support.



Skill development through assessments to understand competencies of the learner and building over the strengths while working on the grey areas. A scientific approach in knowledge transfer for effective learning experience and demonstration of skills.



Application Oriented teaching method for better learning that differentiates from other online and offline programs. Learner could participate in real-time or internal projects or develop solutions along with the WORKGROUP for better competencies & networking.

Python for AI

- Introduction & IDEs
- Basic & Advance Modules
- Libraries for ML
- Coding with Python

Data Visualization

- Types of Data Visualization
- Techniques of Data Visualization
- Dashboarding for Insights
- Tools for Visualization

Introduction to ML

- Machine Learning Concepts
- 5-Stage of Machine Learning
- Training, Testing & Optimization

Recap Supervised & Unsupervised

- Introduction to Supervised & Unsupervised
- Regression & Classifications
- Clustering
- Other Algorithms

Introduction to DL

- Introduction to Artificial Intelligence
- Introduction to ML & DL
- Introduction to Perceptron
- Neural Networks

ANN in Action

- Artificial Neural Networks
- Model Initialization
- Regression
- Classification – Binary
- Classification – Multi-class

Exploring CNN

- Convolutional Neural Networks
- CNN Architecture, Activation Functions, SoftMax
- Computer Vision Applications
- Transfer Learning
- Object Detection & Recognition
- Sematic Segmentation

Understanding RNNs

- Introduction to RNN
- RNN Architecture & Networks
- Training & Testing RNN
- LSTM's

Natural Lang. Processing

- Introduction to NLP & NLTK Toolkit
- Pre-processing Unstructured Text Data
- Bag of Words, Word2Vec
- Application of text Classification
- 'Sentimental Analysis'
- 'Chat Bot'

Cloud Computing for AI

- Deployment & Types
- Flask & Docker
- Deploying over Cloud

Mini Projects

- Mid-Program practice
- Real-time applications
- Delivery & Presentation

Hackathons

- Solution to an Open Problem
- Mentored by Experts
- Engage with Experts from Industry

SIGN OFF

Final Real-time Project

- Lab Work – Weekly practical work
- Client Project(s) – Inhouse or Onsite

*** Learner to sign NDA for the intellectual property*


Job Readiness

- Profile Building – Employability Index
- Interview F.A.Qs
- Mock Interview

IN DEMAND COURSES

We have simplified the learning curve – AI is an umbrella term that encapsulates all the upcoming technologies opening unlimited opportunities in every field of business. Enabling learners to focus on their aspired careers taking advantage of this opportunity. Enabling learners to focus on their aspired careers




DA  14 Weeks
40 Sessions
4 Projects

Business Analyst

Statistics | Reporting | BI | Data Tech


Business Statistics, Data Visualization, Report Generation, Power BI, Tableau, Advanced Excel, Business Intelligence, Client Analytics, Time-Series, ...

DA  16 Weeks
44 Sessions
5 Projects

Data Analyst

Statistics | E.D.A | Power BI | Python


Statistical Analysis, Visualization for BI & Reporting, Advanced Excel, Power BI/Tableau, MySQL, Jupyter Notes, Python basics, Regression Techniques, ...

DS  20 Weeks
60 Sessions
4 Projects

Data Science

Statistics | Data Analytics | Machine Learning


Statistical analysis, Visualization & reporting, Data Analytics, Machine Learning, Intro to Deep Learning, MYSQL concepts, Power BI/Tableau, ...

ML  12 Weeks
30 Sessions
5 Projects

Machine Learning

Statistical Analysis | Python | Algorithms


Includes Python, Machine Learning and Deep Learning Concepts. Statistical modelling, Python libraries (Pandas, NumPy, Matplotlib, etc), MySQL

AI  14 Weeks
42 Sessions
3 Projects

Artificial Intelligence

Machine Learning | Neural Networks


Advanced deep learning concepts to create models that imitative human intelligence to solve business problems.

BI  4 Weeks
20 Sessions
3 Projects

Power BI with Tableau & SQL

Power BI | Tableau | SQL

Glimpse of Power BI, Power Query - ETL, Power Pivot - Data Model, Power View, Power BI Services, Intro to tableau, Dashboarding, SQL Basics

FS  24 Weeks
72 Sessions
4 Projects

Full-Stack Developer

Front-End | Back-End | Cloud Computing

Fundamentals, Java Script Frameworks, Database, Backend. MySQL, AngularJS, React, NodeJS, TypeScript, GitHub, Cloud deployment and Project

PL  4 Weeks
12 Sessions
4 Project

Python Programming Language

Programmer | Developer | Data Science

Includes Basic Python, Advanced Python concepts, Functions, OOPS, Error & Exception Handling, Web Scraping and Introduction to ML, Projects

PW  8 Weeks
24 Sessions
2 Projects

Python with Web Framework

Web Application | Games | Developer

Python with Flask / Django, Basic & Advanced Python concepts, Flask and Django Framework. Tools/Programs, Database concepts, Projects

Job Assurance and Job Guarantee Programs
Pre & Post, Module-Level Assessments



“This is your last chance. After this, there is no turning back... You take the red pill—you stay in Wonderland, and I will show you how deep the rabbit hole goes.

Remember: All I'm offering is the truth. Nothing more.”

*– Morpheus of **MATRIX***

Our Suggestion – Take the **RED** pill of Artificial Learning



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