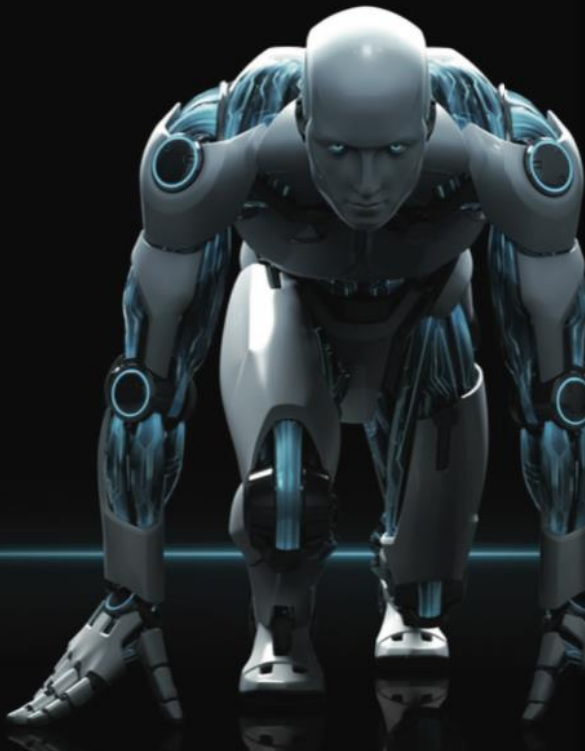


LEARN FROM THE BEST

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

CEDEARN

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.

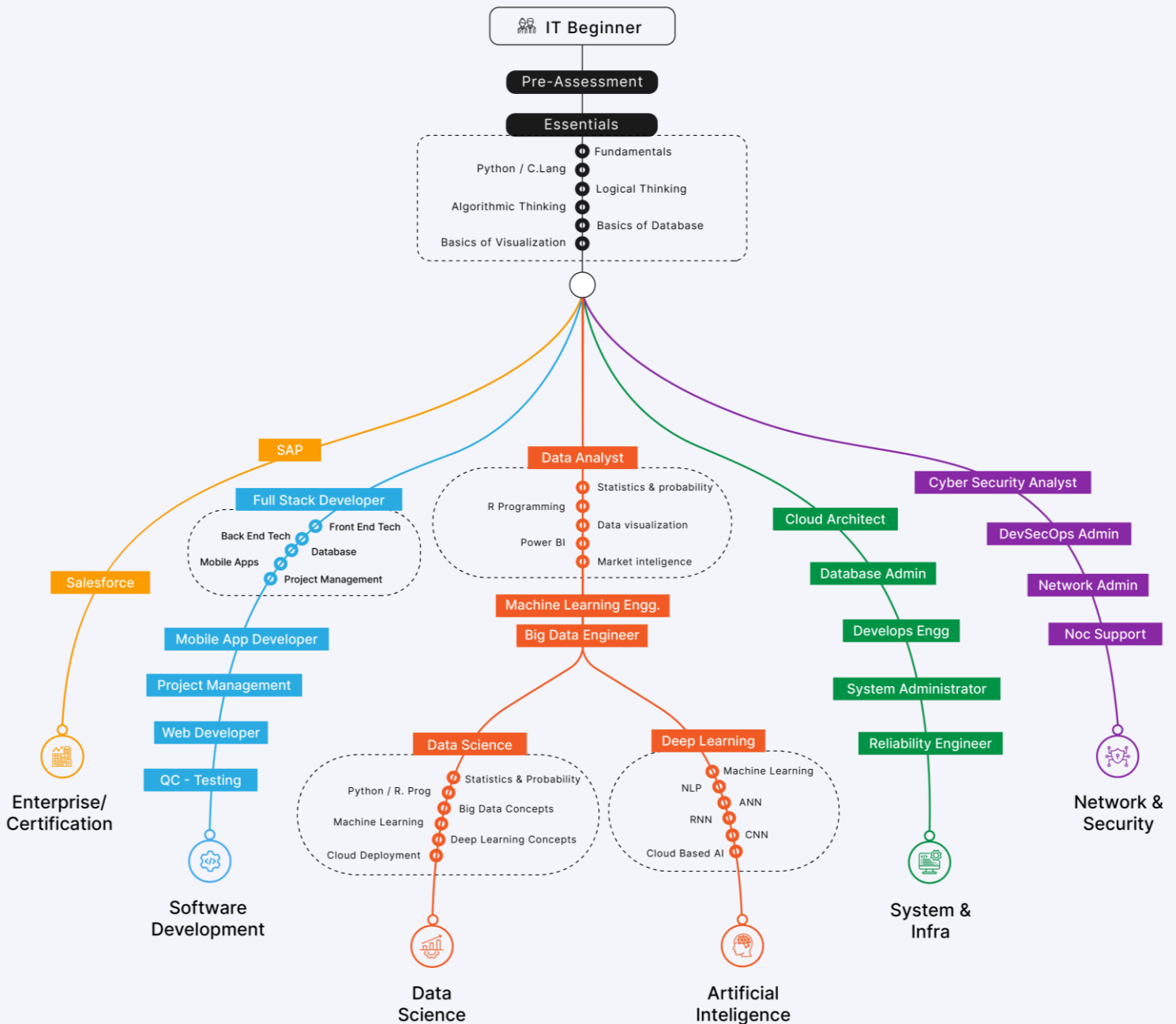
Drafting Career Paths

“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**



DATA SCIENCE

Data to Prediction

Duration :: 20 Weeks | 60 Sessions | 4 Projects + 5 Mini Projects
Mode :: SHORT | LONG | Online / Offline

Data is life for any organization and making sense of the available data for futuristic business decisions, decides the organization's future. Be it analyzing the trends, empowering management, customer analysis, mitigating risks, fraud detection, and many more, Data Scientists make it happen. We have simplified your path to be a Data Scientist.

Data Analytics + Machine Learning + DL Concepts + Deployment

Course Details:

DATA ANALYTICS	MACHINE LEARNING
<ul style="list-style-type: none"> Module 1 Python Language Module 2 Business Statistics for Data Science Module 3 Data Analytics & Business Intelligence Module 4 Machine Learning - Supervised Module 5 Time Series Analysis Module 6 Machine Learning - Unsupervised 	<ul style="list-style-type: none"> Module 7 Advanced Excel Module 8 Database Concepts - MySQL Module 9 Power BI & Tableau Module 10 Cloud Deployment Techniques Module 11 Deep Learning Concepts Project Real-time Project(s)

"Machine Learning is a technique of parsing data, learn from it and then apply what was learned to make an informed decision"

You could **pursue your dream** of being a Data Scientist with basic skills in Statistics, Math and Computer science, irrespective of your academic background. Build your career in the upcoming field of data science.

TAKEAWAYS

Our unique pedagogy ensures the right balance between **KNOWLEDGE** and **SKILLS** through project-based learning. This **CERTIFICATE** program adds value to your profile and pursuit of career options. What more! we prepare you thoroughly to encounter **INTERVIEWS** to ensure you step into the right career soon after completion of the program.



DATA ANALYTICS

Business Statistics

- Descriptive & Inferential Statistics
- Measures of Central Tendency & Dispersion
- Data: Distributions, Quality Analysis & Variability
- Probability & Distributions
- Sampling Techniques, Estimation Types
- Hypothesis Testing & Type I, Type II Errors
- Correlation & Variance Analysis: Business Use Cases
- Parametric & Non-Parametric Tests

Data Visualization & Reporting

- Data Visualisation & Concepts
- Types of Charts & Word Cloud
- Visualising Data using Infographics
- Evaluating an Analytics Report

Exploratory Data Analysis

- Qualitative & Quantitative Techniques
- Data Profiling & Management
- Univariate, Bivariate, & Multivariate
- Correlation & Co-Variance Matrices
- Feature Engineering & Extraction
- Inferential Statistics: t, f, z, ANOVA, Chi-Square

Advanced Excel for Analytics

- Data Importation
- Functions & Formulas to Organize Data
- Macros, Power Map & Power Pivot
- Numerical Analysis - Statistical Functions, Data Analysis Tool pack, Pivot Tables

Business Intelligence

- Overview of Business Intelligence
- Business Intelligence Vs Business Analytics
- Reporting and Dashboarding
- Deep Analytics
- Understanding visualization

Database & SQL

- DB types, DDL, DCL, DML Commands
- Joins, Views
- Advanced Queries and Handling Database

Real-time Projects

- Data Science – Inhouse or Onsite
- Machine Learning – Inhouse or Onsite

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

MACHINE LEARNING

Python Programming

- Programming Basics using Python
- Scientific & Numerical Computing
- Advanced Python

Supervised Learning

- Linear, Logistic, Lasso, Ridge & Time-Series
- Support Vector Machines (SVM)
- Decision Tress & Random Forest
- K-Nearest Neighbour
- Naive Bayes Classifier

Unsupervised Learning

- Clustering: K-Means, K-Medoids, Hierarchical
- Dimensionality Reduction
- Principal Component Analysis
- Association Rule Mining
- Apriori Algorithm

Adv. Algorithms & Techniques

- Cross Validation Techniques
- Gradient Descent Algorithm
- Ensemble: Stacking, Blanding, Bagging, Boosting
- Optimization: Grid & RandomizedSearchCV

Power BI & Tableau

- Power Query
- Power Pivot - Data Modelling & DAX
- Power View
- Power BI Service
- Dashboard development & Collaboration
- Project Execution
- Tableau Introduction

Cloud Deployment

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

Deep Learning Concepts

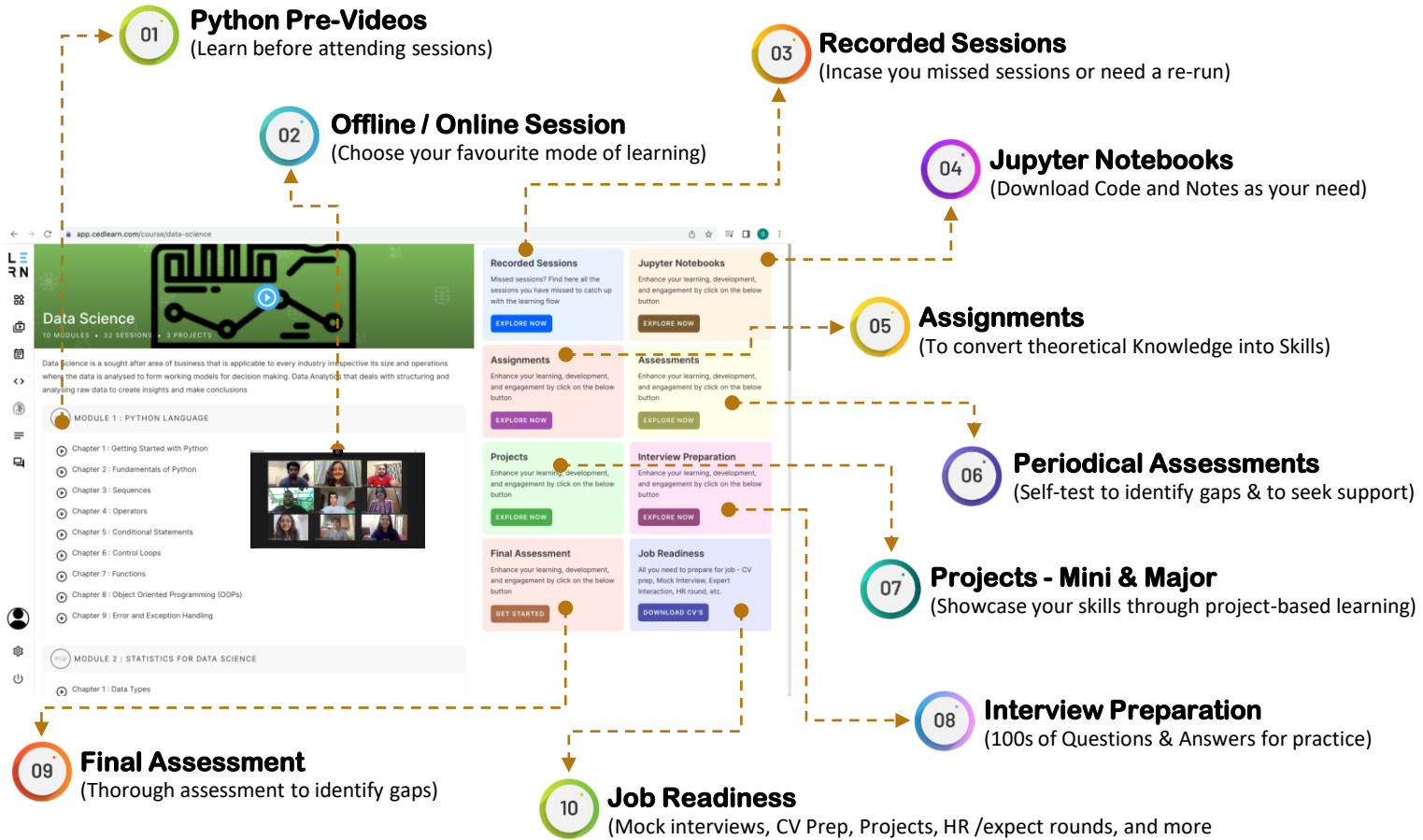
- Neural Networks
- Activation Functions
- Artificial Neural Networks (ANN)
- Convolution Neural Networks (CNN)
- Recurrent Neural Networks (RNN)
- Sentiment Analysis, Text Analytics, Text Mining

Job Readiness

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

Learning Supporting Dashboard

Supporting the student's learning path through carefully drafted **10-step approach** for success.

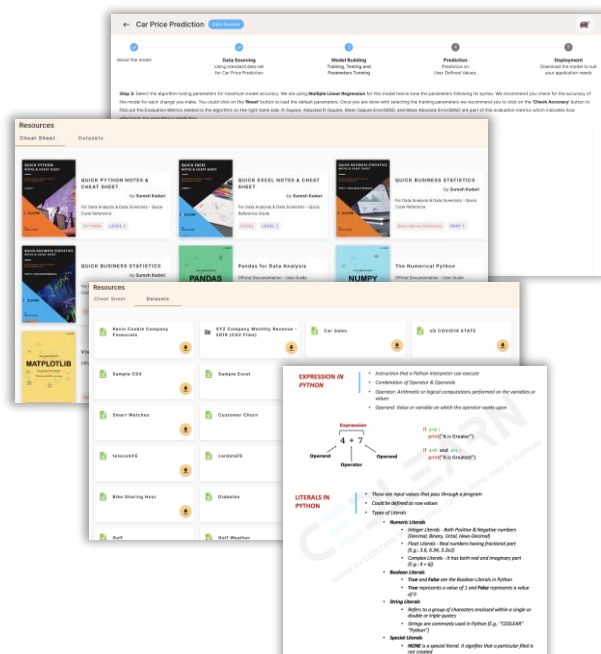


Resources Section

To support your learning we have designed and developed resources section where you could find Cheat Sheets, Datasets for practice and more. You could also visit our Data Analytics and Data Science project page to understand the 5-step approach in solving a problems statement.

Students are encourage to take up various projects and showcase their learning to improve their skill. We believe in Project-based learning which is the core principal of our teaching methodology.


Seeing in believing. Explore Resources and Projects section to rate us.



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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Hyderabad | Bangalore | Delhi | Chennai | Kochi