

# 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

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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.

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# 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.

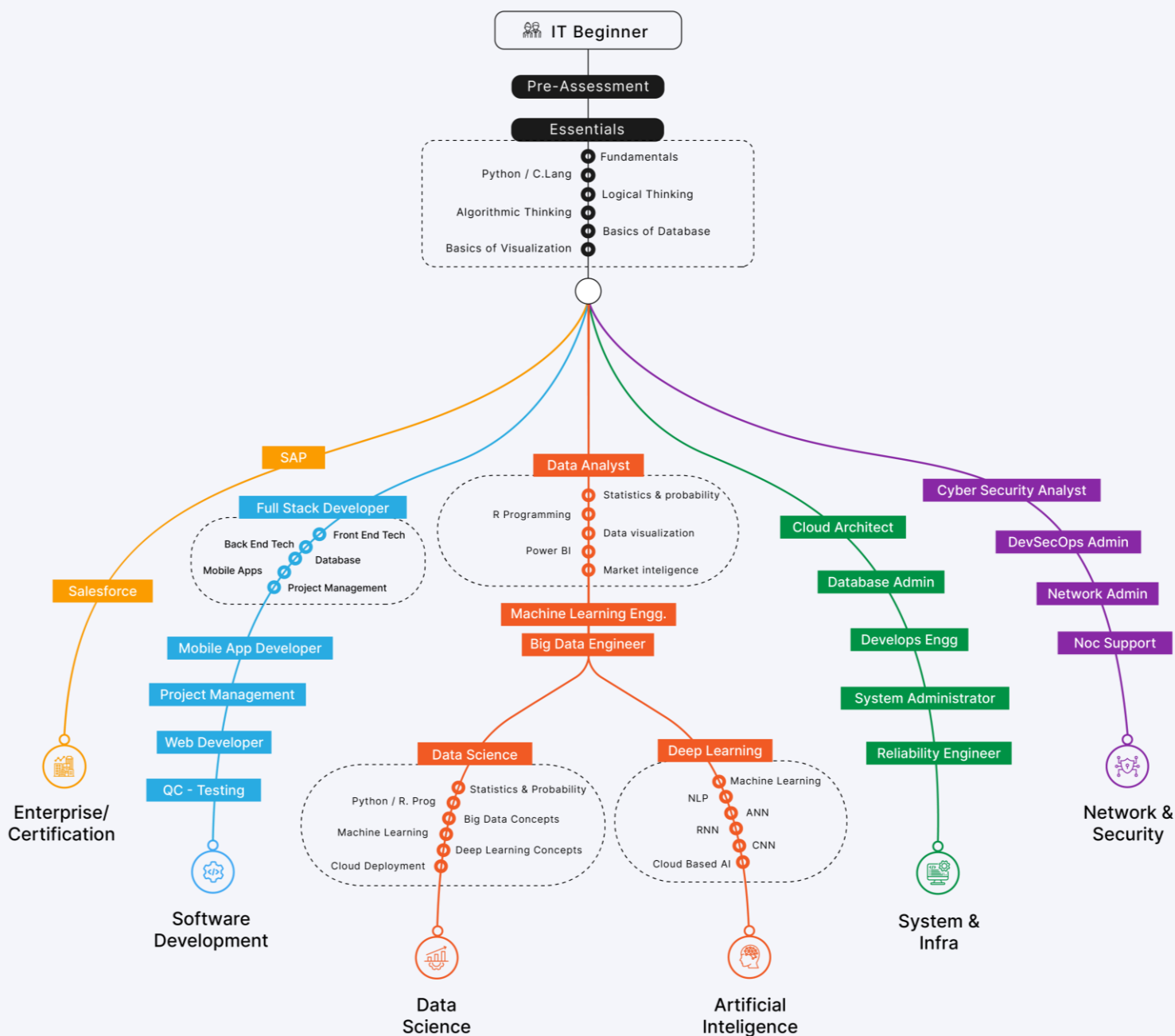
# Drafting Career Paths

“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**

# IN DEMAND COURSES

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**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*

# Learning Supporting Dashboard

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

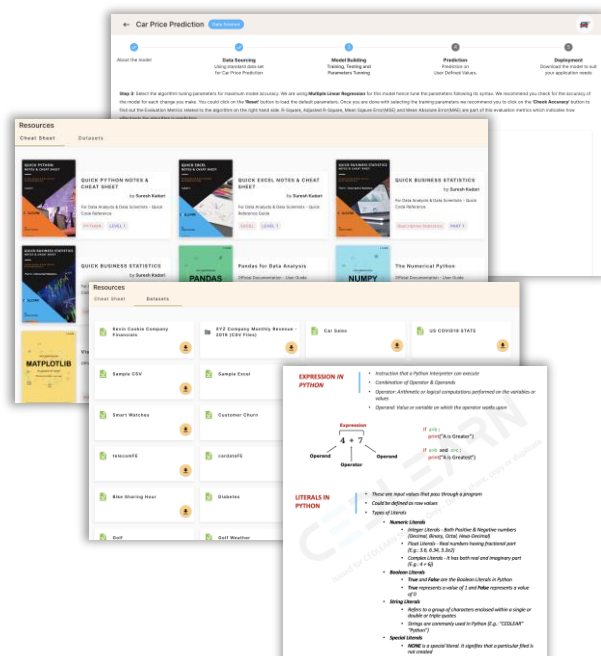


## Resources Section

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.





# Digital Marketing

## With Digital & Website Designing

Duration :: 8 Weeks | 40 Sessions | Live Projects

Mode :: SHORT | LONG | Online / Offline

The demand for digital marketing skills is consistently on the rise. From search engine optimization (SEO) and social media marketing to content creation and analytics, our course will equip you with the knowledge and expertise needed to thrive in the digital landscape. This course not only provides a competitive edge in the job market but also empowers you to navigate and excel in the dynamic and ever-changing digital landscape.

### SEO + SMM + SEM + WEBSITE Designing + Canva Designing

#### Course Details:

EO – SMM – AD's	SMO – DIGITAL & WEB DESIGN
<ul style="list-style-type: none"> <li><b>Getting Started with Digital Marketing</b> Fundamentals; Keywords; Web Ranking; Submissions, Blogs, Image Optimization, Social Media Marketing, Ads.</li> <li><b>Search Engine Optimization</b> On Page SEO; Off Page SEO; Rankings; Backlinks; SEO Audit, Tools, Web Analytics</li> <li><b>Social Media Marketing</b> Introduction to Social Media, Types of Ads</li> <li><b>Facebook Ads</b> Create Ad Sets, Budget, Schedule, Placements</li> <li><b>Instagram Ads</b> Ad Manager, Budget, Audience, Placements, Setup and Run Multiple Ads</li> <li><b>Google Ads</b> Create Campaign; Keyword Research; Creating Ads; Ad &amp; Campaign Optimization</li> <li><b>Youtube Ads</b> YouTube Channel Setup; Setting Up Google Analytics; Types of Ads; Bidding Ads.</li> </ul>	<ul style="list-style-type: none"> <li><b>Social Media Optimization</b> Optimizing Social Media handles, Posts, Brand Promotion, Customer Engagement</li> <li><b>Website Designing</b> WordPress Installation; Website Themes Download and Install; Hosting; Domain; Buying Hosting and Domain; Create page; Design Top Bar; Design Footer; building page content; Designing Page Dividers; Inserting Images; Optimizing Image; URL Structure; Conocial URL; Margins; Padding; Sections, Columns, Elements; Popups; Transparency Designing; Contact form; Device Compatibility.</li> <li><b>Canva Designing</b> Dashboard; Poster Sizes; Fonts; Alignment; Elements</li> <li>Upload; Animating text; Projects; Templates; Importing Pictures and Elements; Styles; Drawing and Saving.</li> <li><b>Projects</b> Live Projects with Running Brands</li> </ul>

This practical hands-on course was designed and developed by industry professionals to build skills That are crucial for individuals aiming to enhance their career prospects or businesses seeking to strengthen their online presence. Additionally, this digital marketing courses often incorporate practical, hands-on experience, allowing participants to apply theoretical knowledge in real-world scenarios.



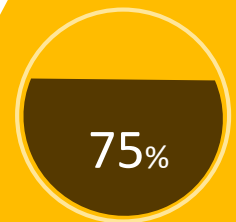
#### Job Readiness

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

# EXPLORING THE SCOPE. THE NEXT BIG BANG

We are at the cusp of the technological transformation where the industry is constantly striving to explore the potential of Data Science, leap towards A.I and beyond. It is a once-in-a-life time opportunity to ride the wave through the right positioning.

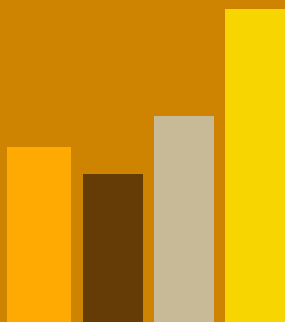
“Traditionally, Indian I.T aspirants followed the global trends, only from the services point of view, learning overused technologies to survive the day, poised from the very start to be redundant on a shorter run.”



## INSTITUTIONS ARE FAILING

As they are purely content centric with minimum or no practical skills or projects.

A.I created  
**3 times**  
more jobs in 2021



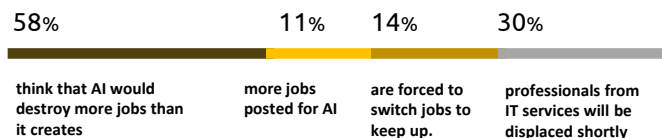
**81%**

## PREFERS TO HIRE

Right talent over a completely autonomous system

**Data Science** is ruling the business world with increasing demand for Automation, Advanced Data Analytics, In-Memory Computing, Data as Service and more. By 2025, 60% of the data-based tasks would be automated. Surprisingly it could be mastered by anyone, irrespective of their educational background.

**Artificial Intelligence** is ever-expanding with an array of real-time solutions about almost every industry, from manufacturing to agriculture. The shortage of skilled workers is slowing its rate of diffusion – AI has the potential to change the economy’s trajectory.



## Full Stack Vs AI

Brain and Body Analogy – AI is all about imitating and creating a human brain to help us achieve the impossible. Full stack developers help in offering a virtual body in the form of web application while Robotics works on a physical one.

## Artificial Intelligence Vs Deep Learning

### Data Science

A subset of AI, an essential and integral part of every business to capture and understand the data to draw insights from it enabling the business leaders to take informed decisions.

### Artificial Intelligence

A terminology widely used, that intends to replicate the human brain. It is an umbrella term that encapsulates ML, DL and part of DS. It aims to achieve ultimate goals for autonomously operating programs.



**Project-Oriented Approach** encourages students to participate in inhouse or real-time customer projects or pursue their next million dollar project dream while showcasing their experiential learning. Our in-house equipment and experts are at your disposal.

# Our Learner Engagement

Unique Project-based approach to enhance the learner participation

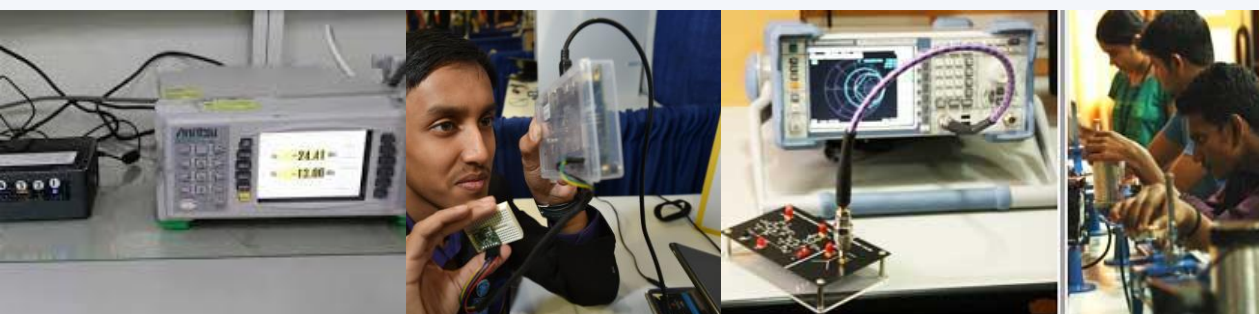
## Inhouse Projects



## Classroom Sessions

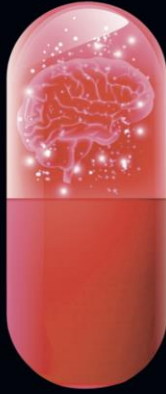


## Lab Hardware



## Latest Learners Projects

- AI based firewall for the server
- Robotic Arm control
- Dashboarding for Deep Analytics
- Facial recognition for rostering
- Operating System for Deep Learning
- Stock & Portfolio prediction
- MSE through AI
- and more...



*“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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