

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.

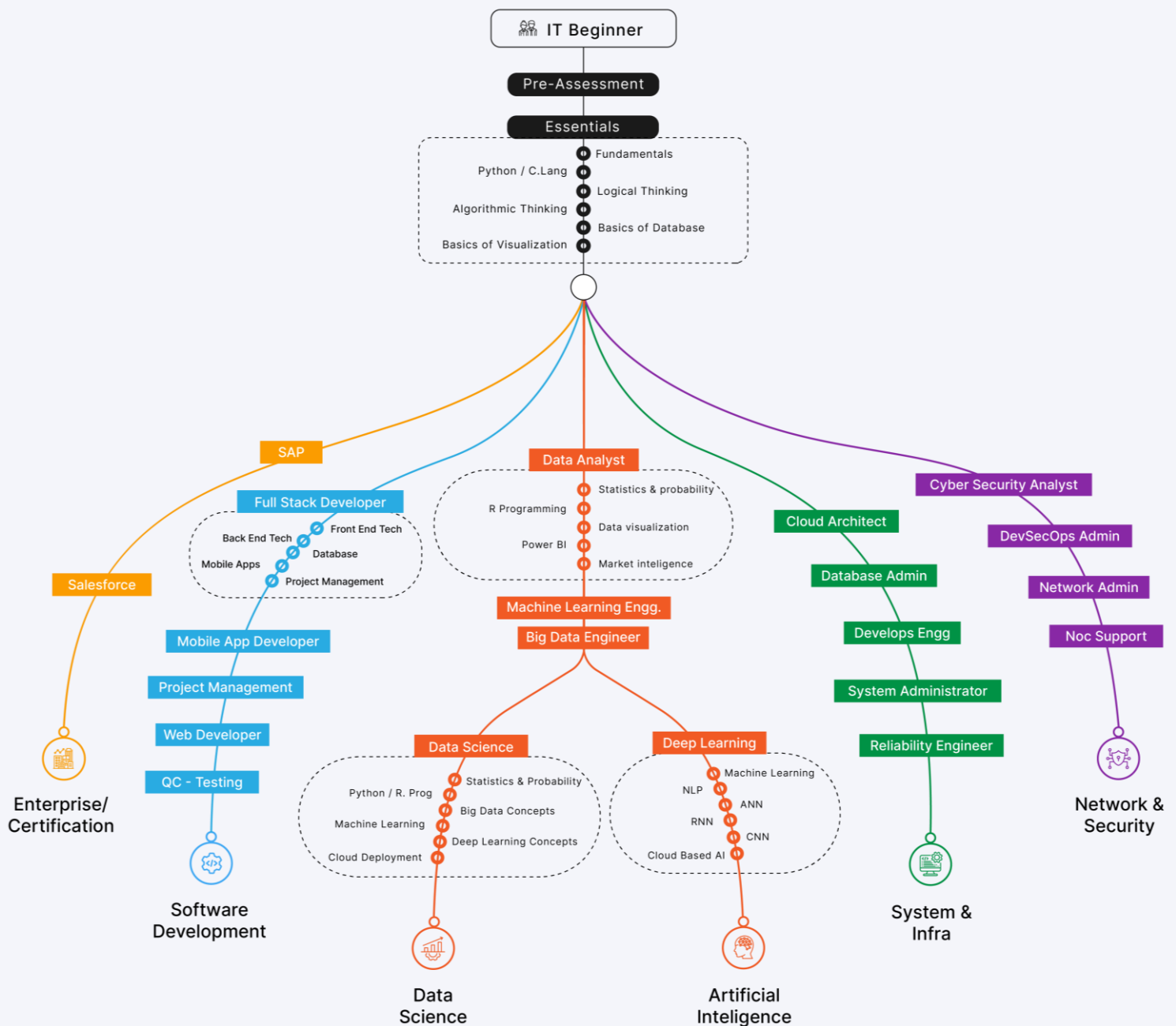
Drafting Career Paths

“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**



FULL-STACK DEVELOPER

With Project-Based Training

Duration :: 24 Weeks | 72 Sessions | 4 Projects with Deployment

Mode :: SHORT | LONG | Online / Offline

Become a full-stack developer to develop cutting-edge IT web applications to showcase the skills market is looking for. This program was designed and developed by industry experts covering necessary technologies you would need to evolve into a full-stack developer. This program covers frontend, backend, database and deployment techniques.

JS Frameworks + Database + Backend + Cloud Computing

Course Details:

ESSENTIALS	WEB FRAMEWORK
<ul style="list-style-type: none">● The Fundamentals Fundamentals of Programming; HTML & CSS Linux Git & GitHub JavaScript TypeScript● JavaScript Framework React JS Angular● Database MySQL (RDBMS) MONGO DB	<ul style="list-style-type: none">● Backend REST API NODE JS● Project Deployment Essential of Deployment Virtual Machines Linux & Heroku Deployment Load Balancing; Firewall ConfigurationProjects 2 Mini Projects Real-time Projects

Post completion of the course you would gain industry-ready skills to be an independent web application developer. Project-based learning would impart confidence to design, develop, debug and deploy web applications. This course is ideal for those who would like to build their career path in the field of applications development. Be the sought after resource in the market with this Certification, Internship and Job Readiness program.

SIGN OFF

Real-time Projects

- Front end project – Inhouse or Onsite
 - Full-stack project – Inhouse or Onsite
- ** Learner to sign NDA for the intellectual property*

Job Readiness

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



TypeScript



FUNDAMENTALS

Fundamentals of Programming

- Essentials of Programming Languages
- Algorithmic Thinking; Working with Data
- Structured & Modular Programming
- Object-Oriented Programming

HTML & CSS

- HTML Elements & Structure
- Semantic HTML; Forms & Tables
- CSS Syntax & Selectors
- Grid & Flexbox; Bootstrap & Material UI
- Less & Sass; Variables & Functions
- Responsive Design

Linux

- Basic Linux Commands
- Working with directories
- File & Directory permissions
- SSH & SCP; CRON Jobs

Git & GitHub

- Installation & Setup
- Git Commands; Branches & Tags
- GIT SSH Connection
- Git Stash, Revert, Reset, and diff commands
- Pull Requests; Merge Conflicts

JavaScript

- Scope, Variables & Operators
- Conditional Statements; Loops & Functions
- Object-Oriented Programming
- Functional Programming, Asynchronous JavaScript
- JSON; DOM Manipulation & Data Structures

TypeScript

- TypeScript Basics; Define & Composing Types
- Functions & Interfaces
- Classes & Interfaces
- Decorators; Modules & Namespaces

JAVASCRIPT FRAMEWORKS

React JS

- React Basics and JSX; React Router & Routing
- React Components & Props, Lifecycle Methods
- Composition Vs Inheritance
- React Conditional Rendering
- React Hooks; Session & Local Storage
- Redux ; Progressive Web App (PWA)
- React Testing & Performance

Angular JS

- Setup; Components
- Templates; Directives
- Dependency Injection; Routing and Navigation
- Forms; HTTP Client

DATABASE

MySQL (RDBMS)

- Installation
- Data Types;
- SQL Statements (CRUD)
- JOINS; Functions

MONGO DB

- Introduction & Installation
- Schemas & Relations
- Data Validation & Middleware
- CRUD Operations; MongoDB Queries
- Relationships in MongoDB
- Indexing & Aggregations; Replication & Sharding; MongoDB Security

BACKEND

REST API

- Http Methods;
- Resource Naming;
- HTTP Status Codes;
- API Guidelines

NODE JS

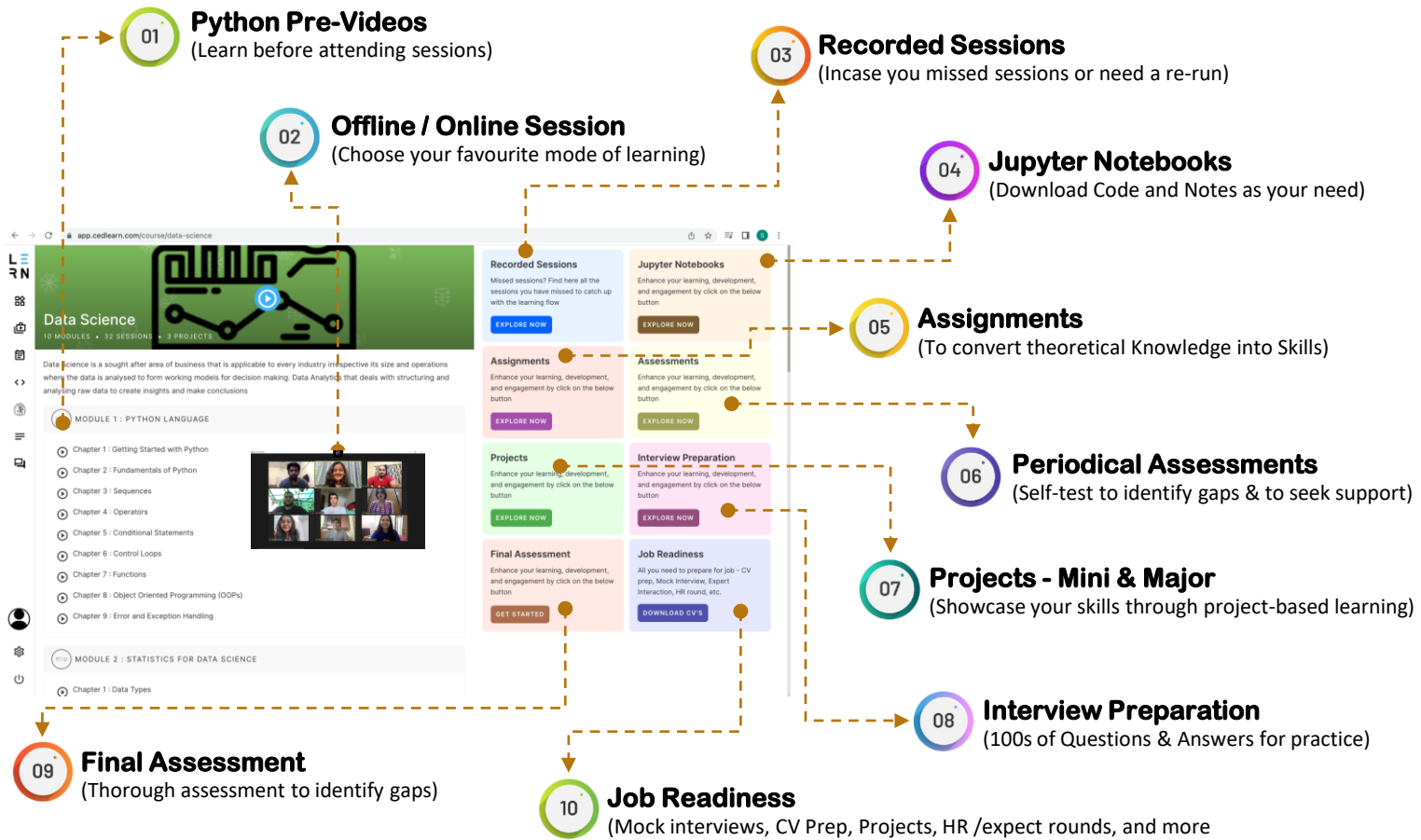
- Node JS Fundamentals
- Express Integration; Node Module System
- Database Integration
- REST API & CRUD Operations
- Data Validation;
- Authentication & Authorization
- Emails and File Uploads; Error Handling
- Node JS Security
- Continuous Integration and Delivery
- Node JS Testing and Performance
- Node JS Project

Deployment

- Virtual Machine & Webserver Setup
- Linux VM Deployment
- Heroku Deployment
- Load Balancing
- Firewall Configuration

Learning Supporting Dashboard

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

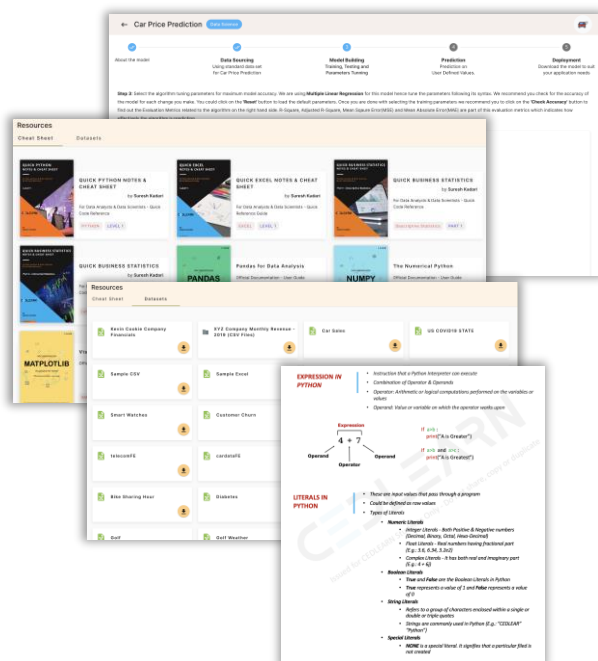


Resources Section

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

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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

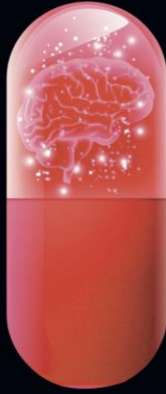
Python with Web Framework

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



“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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