LEARN
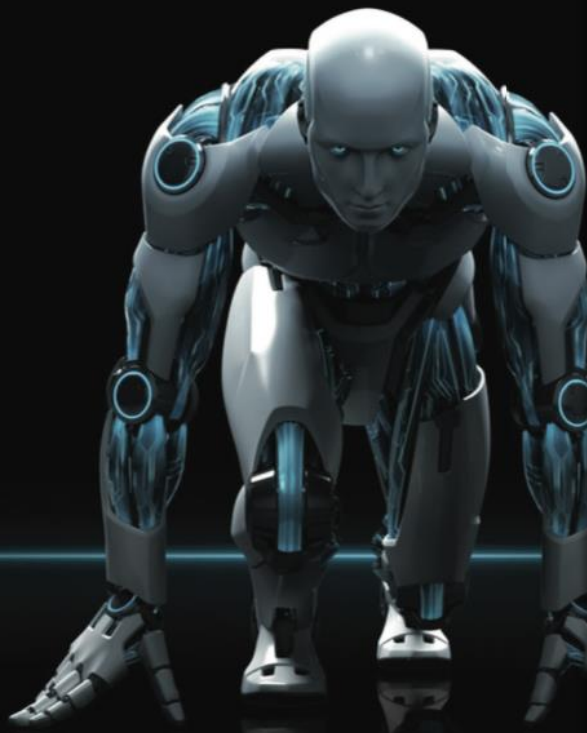# FROM THE BEST

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

CEDLEARN

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.

our USP

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.

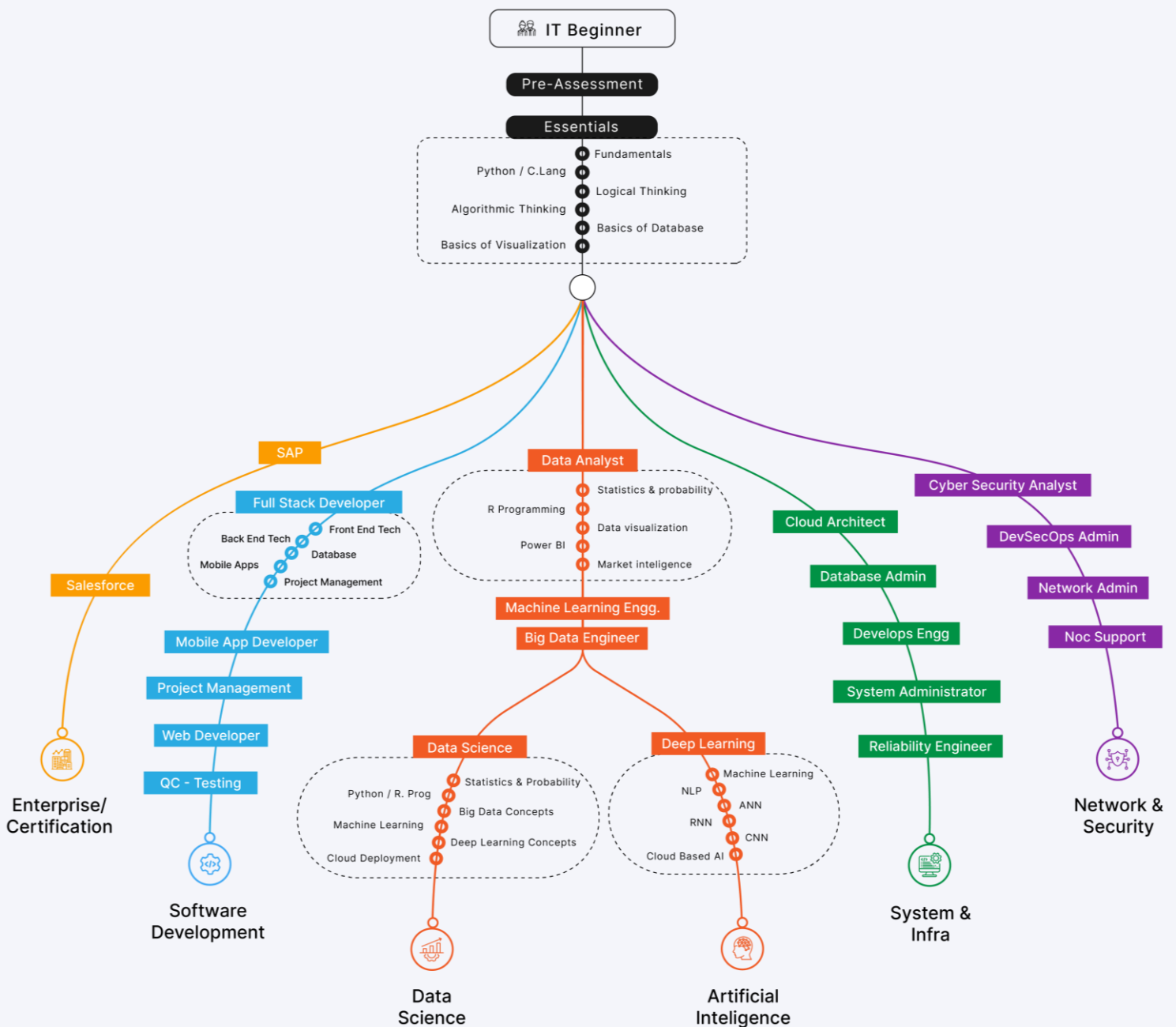**Workgroup membership** for showcasing your learning & networking, off the course.

Drafting
Career Paths

We can...
and structured it well for you

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

- ALBERT EINSTEIN

Tree Structure to plan your IT career path

👥 IT Beginner

Pre-Assessment

Essentials
- Fundamentals
- Python / C.Lang
- Logical Thinking
- Algorithmic Thinking
- Basics of Database
- Basics of Visualization

SAP

Full Stack Developer
- Back End Tech
- Front End Tech
- Mobile Apps
- Database
- Project Management

Data Analyst
- Statistics & probability
- R Programming
- Data visualization
- Power BI
- Market inteligence

Cyber Security Analyst

Cloud Architect

Database Admin

DevSecOps Admin

Network Admin

Machine Learning Engg.

Big Data Engineer

Salesforce

Mobile App Developer

Project Management

Web Developer

QC - Testing

Develops Engg

System Administrator

Reliability Engineer

Noc Support

Enterprise/ Certification

Data Science
- Python / R. Prog
- Statistics & Probability
- Machine Learning
- Big Data Concepts
- Deep Learning Concepts
- Cloud Deployment

Deep Learning
- Machine Learning
- NLP
- ANN
- RNN
- CNN
- Cloud Based AI

Software Development

Data Science

Artificial Inteligence

System & Infra

Network & Security

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

PYTHON APPLICATION DEVELOPER

With Django & MySQL

Duration :: 12 Weeks | 36 Sessions | 2 Projects + 1 Deployment
Mode :: SHORT | LONG | Online / Offline

Application developers are always on demand. These days with increasing demand for the back-end developers Python Application Developer course is the best option for the students who would like to start their journey with python and eventually evolve into a professional back-end Python developer to create web, mobile and desktop applications.

Python + Django + MySQL + Project Deployment

Course Details:

PYTHON LANGUAGE

- **Getting Started with Python**
  Fundamentals; Syntax; Keywords; Comments; Variables; Input / Output Operations; Data Types

- **Data Types, Sequences & Operators**
  Data types; Strings; List; Tuples; Set; Dictionary; Various Operators

- **Conditional Statements**
  if statement; if-else; Nested if

- **Control Loops**
  For; While; Nested Loops; Range; Break

- **Advanced Python - Functions**
  Default; User-defined; Lambda; Nested; Recursion; Decorators; Iterators; Map; Filter

- **Object Oriented Programming**
  Classes; Objects; Principles; Encapsulation; Docstrings & Constructor

- **Error & Exception Handling**
  Errors; Assertions; Exception Handling; User-defined exceptions

WEB FRAMEWORK

- **Database Concepts**
  MySQL Basics, Queries; Tables; CRUD; Joins; Set Operators; Aggregations

- **Django Framework**
  Environment Overview & Features; Project Structures; App Structure; GIT & GITHUB; Views and Config URLS; Working with Models and Databases; Configuring of MySQL; GET & POST – CRUD operations; Postman Tool; User Authentication & Authorization; Cookie Management; Session Management; Django Middleware; File upload; Mail System; Project Deployment

- **Project Deployment**
  Virtual Machine; SSH & SCP; Environment Setup; Code Deployment; Database Configuration; Webserver configuration; Domain configuration; Load Balancing

- **Projects**
  2 Real-time Projects

This practical hands-on course was designed and developed by industry professionals to impart necessary knowledge and skills in the students to be a independent back-end developers. Learn the language and framework to be market-ready as soon as you complete the course. Students get the opportunity to deploy their projects to build their profile as part of the course work.

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.
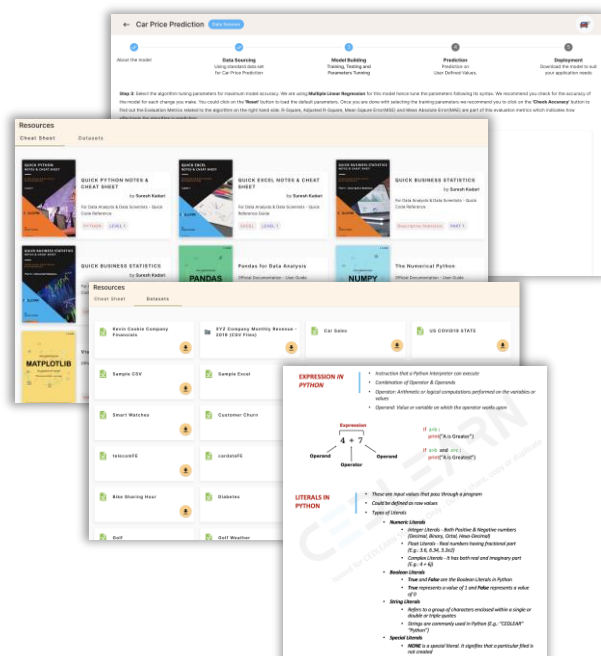

01 Python Pre-Videos
(Learn before attending sessions)

02 Offline / Online Session
(Choose your favourite mode of learning)

03 Recorded Sessions
(Incase you missed sessions or need a re-run)

04 Jupyter Notebooks
(Download Code and Notes as your need)

05 Assignments
(To convert theoretical Knowledge into Skills)

06 Periodical Assessments
(Self-test to identify gaps & to seek support)

07 Projects - Mini & Major
(Showcase your skills through project-based learning)

08 Interview Preparation
(100s of Questions & Answers for practice)

09 Final Assessment
(Thorough assessment to identify gaps)

10 Job Readiness
(Mock interviews, CV Prep, Projects, HR /expect rounds, and more

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 — Business Analyst
14 Weeks
40 Sessions
4 Projects

Statistics | Reporting | BI | Data Tech

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

DA — Data Analyst
16 Weeks
44 Sessions
5 Projects

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 — Data Science
20 Weeks
60 Sessions
4 Projects

Statistics | Data Analytics | Machine Learning

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

ML — Machine Learning
12 Weeks
30 Sessions
5 Projects

Statistical Analysis | Python | Algorithms

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

AI — Artificial Intelligence
14 Weeks
42 Sessions
3 Projects

Machine Learning | Neural Networks

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

BI — Power BI with Tableau & SQL
4 Weeks
20 Sessions
3 Projects

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 — Full-Stack Developer
24 Weeks
72 Sessions
4 Projects

Front-End | Back-End | Cloud Computing

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

PL — Python Programming Language
4 Weeks
12 Sessions
4 Project

Programmer | Developer | Data Science

Includes Basic Python, Advanced Python concepts, Functions, OOPS, Error & Exception Handling, Web Scraping and Introduction to ML, Projects
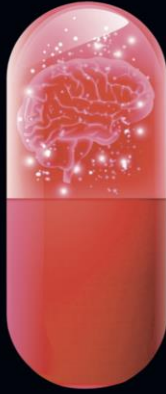
PW — Python with Web Framework
8 Weeks
24 Sessions
2 Projects

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

CEDLEARN

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Hyderabad | Bangalore | Delhi | Chennai | Kochi

A **CEDURA** 's brand