



Digital Lync

www.digital-lync.com



Python Certification Course

15+

MODULES

6+

LIVE PROJECTS

2

CASE STUDIES

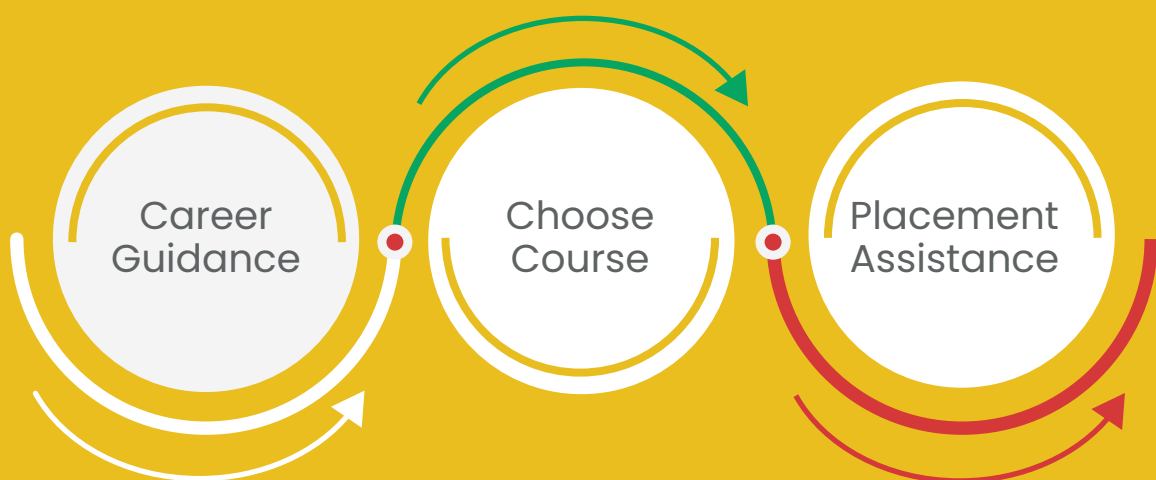


About Digital Lync

Digital Lync is one of the most trusted platforms for skilling and upskilling students in Hyderabad. Over the past 3 years, we have upended the technical education system by emphasizing on disruptive technologies and successfully trained over 10,000+ students. We proudly offer masters-level training for students in three core regions – Digital Marketing, PI stack, and Full Stack.

We also provide training in individual courses like – Python, DevOps, Full Stack, Big Data, Data Science, IoT, Digital Marketing, Graphic Design, UI/UX Design, Game Development, AWS, Azure, Angular, ReactJS, NodeJS, PowerBI, and Tableau.

We are committed to making students learn for life and not just exams.



Why Digital Lync

We at Digital Lync, focus on creating experiences and not just imparting knowledge. We offer courses in a plethora of subjects ranging from digital marketing, cloud computing, machine learning and many more. Each course is taught by experts with years of industry experience and immense passion for their respective fields. We teach students in a classroom environment to ensure more interaction and engagement.

Our main goal is to make students industry-ready, highly-skilled and empowered. Our facilities and infrastructure provide students with a nurturing environment that helps them learn and grow.



1500+

Students Enrolled

4.6 ★★★★★ (1247)

Ratings



100+

Batches



About Digital Lync CEO

Our CEO Mr. Manikanta Kona has a burning desire to help empower people and make them realize their potential. He gave up a successful career in the US to pursue the path of entrepreneurship. He has a Master's degree from Purdue University and his knowledge is backed by years of industry experience. He has mastered the art of empowering people through education and lives his passion every day. He believes that education goes beyond classrooms and certifications and focuses solely on developing the skills needed in the workforce.

Mani Kanta
CEO



Events at Digital Lync



Data Science Event

Digital Lync conducted an event on "The importance of Data Science Technology in the IT Industry and the Job Opportunities on Data Science. Catch a glimpse of this industry interaction session by Mr. Praveen Gurrapu, Data Scientist.



Event on what companies expect from Freshers

Digital Lync conducted an event highlighting the importance of what companies expect from Freshers. Catch a glimpse of this meet initiated by Mr. Narsimha Reddy- CEO PublicVibe

**DON'T WORRY
YOU ARE
AT RIGHT
PLACE**

PROGRAM

CURRICULUM

1. Basics Of Python / Programming

Motivation & Applicability to various domains , Installation
& Setting up path Input / Output
Keywords and Identifiers , Variables and Data Types
Conditional Statements
Looping , Control flow (along with loops)
Strings and Features
String Manipulation , Functions

2. Python Collections and Sequences

Lists and Features
List Functions and Examples
List Comprehension
Tuple and Features
Functions and Methods
Dictionaries
Working with Dictionaries
Sets and Frozen sets

3. Working With Collections (Tasks)

Working with Lists and Tuples
Working with Dictionaries
Working with Sets and Frozen Sets

4. Functional Programming

Types of functions
Function Arguments
Anonymous functions
Exception Handling
Try & finally clause
User Defined Exceptions

5. File Handling

File operations Part - 1
File operations Part - 2

6. Modules and Packages

Modules
Importing module
Packages
Math , Random and OS module

7. Classes And OOPS In Python

Classes
Objects
Constructors and Destructors
Types of Methods

8. OOPS in Python

- Inheritance
- Polymorphism
- Magic methods
- Operator Overloading
- Data hiding (Abstraction)
- Encapsulation

9. DataBase Programming With Python

- Introduction of MySQL
- Connections and Queries
- PISQL / MySQL
- Multithreading
- Regular expressions

10. 9.GITHUB Version Control

- Creating a Repository
- Files State
- Commit and undo Commit
- File Removing
- File Merging
- Git Remove, PULL, PUSH, CLONE

11. Exception Handling in Python

- Exception Handling
- Try & finally clause
- User-Defined Exceptions

12. Python for Data Science

Numpy

Pandas

Matplotlib

Seaborn

Jupyter Notebook

13. Python with Django

Django Web Frame Work

Features of Django

Installing Django

MVC model

Views

URL Mapping

14. Python with Flask

Flask Web Frame Work

Working with venv

Installing Flask

Creating a Flask app

HTTP GET and POST Request Methods in Flask

Flask Folder Hierarchy

LIVE PROJECTS



Climate change plotting project (Global Warming)



Transaction Fraud Detection (FDS)



ATM Software Python Project



Expense Tracker



Education Management system



LastPass Password generator

CASE STUDIES



Byjus lead generation –(django / flask) [Lead Tracker]

This case study covers on the databases that are easy to manage than manually maintaining a data document with all the details – From who walked into the organization and students who were certified by the organization.

Stack used : Python , django , MySQL

How google uses password generators

Touch base on passwords that are randomly generated for a users name – passed as an input and making data validations in Collections of Python and also Data manipulations using SQL database.

Modules used : OS , Random , MySQLDB



150+ Industry Partners

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ZettaMine
TECHNOLOGIES
Beyond Intelligence

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THRYMR SOFTWARE

TECHNOFLAIR

DevotedHealth

LeaSa

IBOT

VoltusWave
apps in minutes

SHOOT
ORDER

PerkinElmer

PROCESSWEAVER
INTEGRATED SHIPPING

Foyr®

DigitalLync Students are Successfully Placed



CAREER GROWTH PARTNER FOR 10000+ ASPIRANTS



LOCATIONS

INDIA



Gachibowli

2nd Floor, Plot No: 6-11, survey No., 40
Khajaguda, Naga Hills Rd, Madhura Nagar
Colony, Gachibowli Hyderabad, Telangana
500008



USA

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