



TRAINING & INTERNSHIP

The Foundation Course in Python full stack web development for Next-Gen Developers

PYTHON DJANGO

FULL STACK WEB DEVELOPMENT

CONTACT FOR REGISTER

+91 - 9020996500 info@techwingsys.com

www.techwingsys.com

WHY PYTHON

Python is one of the most popular languages used by developers today. It has become so popular because it provides a simple syntax and powerful features. It is also very easy to learn and use. This makes it ideal for beginners as well as experienced programmers. It has been adopted by major companies such as **Google, Facebook, Twitter, LinkedIn, Microsoft, Yahoo!, Amazon, eBay, NASA,** and many more. This makes it a very powerful tool for web development. Python is currently the most trending programming language.

Is learning python worth in future? Python developers are demand across a variety of industries, but the python market is particularly hot in the world of data science, machine learning and big data, where python is used for everything from basic data analysis and visualization to creating advanced machine learning algorithms.

Having said that, one of the next questions that come up is **how to learn python? Where to learn python?** There are many sources available for you to study today. But if you want to learn and get a good job, including the support of a trainer, **you can definitely contact TECHWINGSYS.** TECHWINGSYS is the best python training institute in Kochi. **So you can join without any fear and secure your future.**

Do you want to learn Python Programming Language? Then this is the right place for you! We have designed this course so that you can learn Python Programming Language easily

Adopted by major companies such as



many more.

ABOUT TECHWINGSYS

TECHWINGSYS is a platform which help you to discover the scope of Future in Software Industry. We offer a wide variety of software solutions including website development and software training. TECHWINGSYS is a well-established software company in Kochi located in Ravipuram. We entered into the global market in **2016** and with in a short period of time, we recognized as one of the top institutes in Kerala. This is not a magical event; it is because of the Quality of our services and the satisfaction of our clients and students. We have a client community in world wide. We have the most creative and uniquely talented website designers to create and train using the latest website and IT standards and to provide IT-based solutions under one roof. Our services are ranges from Designing, Development, Training, and Certification.

OUR VISION

To Be A Key Player In Training And Development Of Knowledge And Technology By Producing And Providing Resourceful Outputs To The Growing Industries.

OUR MISSION

We Offer A Best Platform For An Innovative Training And Development Experience To Access The Future Of Knowledge By Connecting The Advanced Technology To Inspire Each One Through Delivering A Smart Team Work Involving Quality And Satisfaction As Two Important Strategic Tools.

CHANCES NEVER WAIT,
START YOUR DREAMING WITH TECHWINGSYS

WELCOME TO THE PROGRAM BY TECHWINGSYS

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Expert professional trainers



Fully Hands on Training

LIVE

Live Projects

LIVE

Min 4 - Max 6 Projects



Own Personal Website



HR Training Program



Lifetime Placement Card



100% Job Support Guarantee.



EMI Facility Available



Daily Task



Assignments



Lifetime Query Support



BASIC-CORE PYTHON

- Python Introduction
- Environment Setup
- Datatypes, Variables, Operators
- Decision Making Statement
- Looping Statement
- Functions
- Modules
- Object Oriented Concepts
- File I/O Handling
- Exception Handling
- Regular Expression
- JSON Objects
- Python GUI Programming with Tkinter

PYTHON TURTLE

- Programming with turtle
- Turtle motion
- Drawing a Shape
- Changing the Screen Color
- Background adding
- Turtle graphics

many more.

WEB DEVELOPMENT

- Web Development Basics
- HTML
- CSS
- Javascript
- Bootstrap
- MySQL
- SQLite

many more.



DJANGO FRAMEWORK

Section: 1

- Introduction to Web
- Django Web Framework
- URLS and Views
- URL Dispatcher

Section: 2

- Django Templates
- Working with static files
- Cross Scripting forgery
- Django Models
- Relationships in Django models

Section: 3

- Django Forms or Model forms
- Django Forms Validations
- Django's inbuilt form validations
- Model Based Forms
- Advanced Templates

Session: 4

- Session Management in Django
- Authentication and Authorization
- Class Based Views(CBV)
- Django File Uploads
- Django CRUD Operations
- Django Middleware

Session: 5

- How to send Email in Django
- Outputting CSV with Django
- Outputting PDF with Django
- Django Crispy Forms

DJANGO FRAMEWORK



Section: 6

- 👁️ Git and Github
- 👁️ Bitbucket
- 👁️ Deploying Django apps and Heroku

Section: 7

- 👁️ Introduction to Django REST API
- 👁️ API
- 👁️ JSON
- 👁️ HTTP Status Codes
- 👁️ POST
- 👁️ PUT
- 👁️ GET
- 👁️ DELETE

many more.

BONUS

- 👁️ Website Hosting
- 👁️ How to purchase good domain name , Good hosting providers, etc
- 👁️ SEO Tips
- 👁️ SEO Importance & Small Tips

Course Completion Certification

Internship Certification (6 Month)

TOPICS COVERED

FOR ADMISSION

*DON'T
miss it!*



TECHWINGSYS , Chiramel Building , First Floor , Sreekandath Road , Near Saraf Hospital , Ravipuram , Ernakulam , 682016

 9020996500

 8330075750

 0484-4012760

 WhatsApp

 WhatsApp

 www.techwingsys.com



info@techwingsys.com

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