

Online & Class Room Training
Instructor-led Classes
Small Batches for 1-1 Care
Project from scratch
Job referrals
Course completion certificate
Lab in daily class
Real-Time Trainer

CONTACT US

:#204
Nandini Residency,
Opp to JNTU,
Addagutta
Kukatpally,
Hyderabad,
WhatsApp: +91-9963930865
EMAIL algorithm.class@gmail.com
Website: www.algorithmtraining.com

ALGORITHM TRAINING INSTITUTE

The Programming Institute



PYTHON FULL STACK COURSE CONTENT

BASICS

Tokens
Operators
Data Types
Branching
Loops
Lists
Tuples
Sets
Dictionary
Functions
PDB

OOPS

Class
Method
Constructor
Destructor
Data hiding
Static member
Static method
Polymorphism
Inheritance
Operator overloading
Function overriding

SCRIPTING AND AUTOMATION

Strings
Regexp
File IO
command line args
OS Module

HTML

Basic Tags
Lists
Divs and Spans
Attributes
Tables
Forms

EACH TOPIC WOULD BE EXPLAINED WITH PROGRAMS AND ASSIGNMENT PROGRAMS

PYTHON FULL STACK COURSE CONTENT

CSS

Basic Tags
Lists
Divs and Spans
Attributes
Tables
Forms

DJANGO

Installing django
setup database
setup webserver
create project
create app
Admin Interface
URL mapping

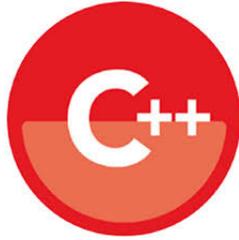
DJANGO

Template system
template Language
Models
Linking Models
page redirection
Generic Views
User registration
form processing
file uploading
cookies handling
sessions
bootstrapping
and static pages
navigation menu

Project

Design web portal for
Exam results
Description:

1. Maintain all the student's marks in Database using DJANGO models
2. Write python functions in views to implement database CRUD operations for the marks DB
3. Design HTML/CSS pages for web portal with form to accept login.
4. Once the login is successful, Let the user enter the Hall ticket number in the form and submit
5. Submit the query to the atabase through HTML form andpass the hall ticket number to python view process the query and get the subject and marks , display the results back in web page



Data Structures
and
Algorithms



OUR TRAINING

Free Demo

You can join a free demo and interact with the trainer before joining the course

Programming Courses

Data Structures and Algorithms for interviews

Python Scripting
Advanced Python
Python Full Stack
DJANGO

Java
C C++
Oracle SQL PL/SQL MySQL
.Dot Net
Android

Web Development Full Stack
Angular
React
Node JS
HTML CSS

Technology Courses

Data Science
Machine Learning
Deep Learning
Neural Networks

AWS

"We can make sure you to write programs in the class"

"Analyse and practice more programs to crack top MNC interviews"