OUR GOOGLE RATING
★★★★★

iTpreneur™

TRAINING | PLACEMENT | PROJECT

We Are The Future
We Are iTpreneur

**Let's Build Your Career together
With DAY 1 OFFER LETTER.**

OUR APPROACH

iTpreneur Data System Pvt. Ltd. is a leading provider of IT Training & Placement services in Pan INDIA, We have proudly helped over 30,000 people launch their career's in the right direction to be Industry-specific expertise.

We are committed to helping IT students to reach their goals, personalizing their experiences, get their dream job providing an innovative environment, and make a difference.

We believe that organization is always about people, And They are the most valuable asset of any organization and we are dedicated to building the best resources.

WHY ITPRENEUR?

- We at ITprenuer Data Systems deliver 100% Placement Gaurantee with domain specific certifications.

- Get Day 1 Offer Letter on enrollment.

- We provide Guaranteed placements into reputed MNC's & Mlc's

- We offer a minimum package guarantee of INR 2.5 lakhs up to INR 9 LPA on successful completion of the training performance of the candidate.

- Get Lifetime Placement Assistance and Upgradation.

- Get a chance of getting placed during the Training Itself with our never-ending interview call format.

- Get a realtime project based exprience and project certificate to not be a fresher anymore.

- Better Experience at learning with limited seats and Peer to peer training.

- Get trained by Industrial experties

OPPORTUNITIES DON'T HAPPEN, YOU CREATE THEM.

ITPRENEUR'S MASTER

SYLLABUS FOR
FULL STACK PYTHON
DEVELOPMENT

GREAT THINGS NEVER COME FROM COMFORT ZONES.

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MODULE 1
PROGRAMMING FUNDAMENTALS

C Programming Basics

Introduction To Programming Language, Introduction to C Language, Basic Structure Of C Program, Variable, Datatype, operators, Condition Control Statements, Looping Statements, Array, etc.

MODULE 2
RESPONSIVE WEB DEVELOPMENT

HTML 5

Client-server architecture, Overview of HTML, Basic Structure Of HTML Program, Basic Tags, Formatting Tags, Quotation Tags, Image Tag, Anchor Tag, I frame Tag etc.

"THE BEST WAY TO GET STARTED IS TO QUIT TALKING AND BEGIN DOING."

JAVASCRIPT

Purpose of JavaScript, ECMAScript, variables, operators, control structures, functions & objects, built in objects, document object model (DOM), event handling etc.

CSS 3

Introduction, history & vision behind CSS3, class, id, attribute selectors, flexible box model, shadows, gradients, animation with transition, CSS styling, CSS 3 new features etc.

ANGULAR

Introduction & setting up the environment, first App, architecture, data binding, Dependency injection, components, directives, pipes, angular forms, services, single page application (SPA) etc.

FAILURE WILL NEVER OVERTAKE ME
IF MY DETERMINATION TO SUCCEED IS STRONG ENOUGH.

MODULE 3
CORE PYTHON

PYTHON BASIC

- Introduction
- Installation
- Hello, World
- Variables declarations
- Data types
- If-else and Nested If-else
- Basic Operators
- String Formatting
- Basic String Operations
- Is keyword
- type in python
- Loops
- Break and continue
- Global and local variables
- Pass, None keyword
- Exercise – programs which improves logical skills

MODULES & FUNCTION

- Def keyword
- Passing parameter to function, function call
- Return from function
- Python Main Method
- Modules introduction
- Ways to import modules
- Reloading module
- Dir() function

DATA STRUCTURES (DEEP LEARNING)

- List
- Tuple
- Set
- Dictionaries
- String

OBJECT ORIENTED PROGRAMMING

- Classes and Objects introduction
- Access specifiers in python
- Classes and Objects practical's
- Define constructor with self
- Self and init method Inheritance
- Method overloading
- Method overriding
- MRO
- Operator overloading
- Exercise

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ADVANCED TOPICS

- Generators
- List Comprehensions
- Multiple Function Arguments
- *args and **args
- Named tuple
- Ordered dictionary
- Python Counter
- Lambda function
- Map, reduce with Lambda
- Filter with lambda
- Serialization
- Variable number of arguments
- Code Introspection
- Use case
- How to read and parse csv files
- Exercise

DEALING WITH PROGRAMMING ERRORS

- System and runtime errors
- Errors in python and steps to get resolution
- Structure of good programming
- Exception handling with try/catch
- finally, in python
- Throws keyword
- Custom exceptions

PYTHON FOR DATA SCIENCE

- Pip install command
- Numpy package
- Numpy slicing and indexing
- BMI program
- Numpy operations
- Pandas installation and usage

INTERVIEW PREPARATION

- Common question asked in the interview
- Memory management in python
- Deep and shallow copy
- Monkey patching

MODULE 4
DJANGO (ROBUST WEB APPLICATION FRAMEWORK)

INTRODUCTION TO WEB FRAMEWORK

- What is a server, HTTP Request and HTTP Response?
- What is a web framework and web application?
- Challenges in developing web application
- Different technologies used to develop Web Application.
- Python web development framework.

INTRODUCTION TO DJANGO

- What is Django?
- Features
- Architecture (What is App and MVC)
- Installation and pre-requisite

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DJANGO FIRST PROJECT

1. Django project architecture
2. Understanding directory structure
manage.py,
settings.py
__init__.py
wsgi.py, urls.py
3. Running Django development server using admin

DEVELOPING NEW APPLICATION

1. Create app using admin
2. Understanding the view layer and URL
3. Implement url mapping, write call-back funtions
4. URL mapping and rendering web page via view function
5. Render HTTPResponse to templates
6. Understanding context data and Python dictionary type
7. Template class

DJANGO ADMIN

1. Activating the Admin interface(setting.py)
2. Creating super user for Admin site
3. Using the Admin site
5. The django.contrib package

WORKING WITH TEMPLATES (STATIC HTML FILE)

1. Creating static repository
2. Loading static files
3. Adding image file to template

MODELS

1. The MVC Development Pattern
2. Defining Models using Python classes
3. Defining Model data fields
4. Initializing model using makemigrations
5. Run model initialization using migrate
6. Registering models in settings.py and admin site

![iTpreneur logo]

CRUD OPERATION IN DJANGO

1. Bootstrap, CSS integration
2. DB settings
3. Implement DB operations, fetch the data from mysql DB.
4. Extending the template

MODELS

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5. Run model initialization using migrate
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MODULE 5
DATABASE

DBMS
Database architecture, Codd rules, database models, relational model, keys, ER-diagram, Constraints, normalization etc.

SQL
Oracle database & its features, DDL, DML, DCL statements, clauses, constraints, functions, joins, set operators, VIEW, SEQUENCE, INDEX, Data dictionary, subqueries etc.

PL-SQL
PL-SQL blocks structure, datatypes, operators, variables in PL-SQL, control structures, index, cursor, trigger, stored procedures, packages etc.

MODULE 6
REALTIME PROJECT DEVELOPMENT

AGILE METHODOLOGY & PROJECT

Agile software development methodology, roles in agile, agile manifesto, agile characteristics, daily standup, done, release planning, iteration planning, etc.
Project in Django with html, css, javascript and bootstrap

MODULE 7
SKILL ENHANCEMENT

APTITUDE

Number system, percentages, profit & Loss, simple interest, compound interest, ratio, praportion, Averages Mixtures And Allegations, Time And Work, Time Speed And Distance, Permutation And Combination, Probability, Geometry, Number Series, Coding Decoding, Directions, Blood Relations, Puzzle Based Problems, Cube & Dice, Set Theory etc.

SOFTSKILLS

Why, What & How of Softskills, SWOT analysis, communication skills, Group discussion, writing skills, goal setting, interview skills, Resume writing, time management, presentation skills, workplace etiquette etc.

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Module 01 — Programming fundamentals

Topics : C Programming basics

Total Hours: 8

Module 02 — Responsive Web Development

Topics : HTML 5, CSS, Javascript, jQuery, Bootstrap, Angular

Total Hours: 60

Module 03 — Core Python

Topics : Python Basic, Modules and Function, Data Structures (Deep learning), etc.

Total Hours: 30

Module 04 — DJANGO

Topics : Introduction to Web Framework, Introduction to Django, Django First Project, etc.

Total Hours: 30

" DREAM IT. BELIEVE IT. BUILD IT "

Module 05

Database

Topics : SQL, PL-SQL

Total Hours: 50

Module 06

Realtime Project Development

Topics : Agile Methodalogy & Project
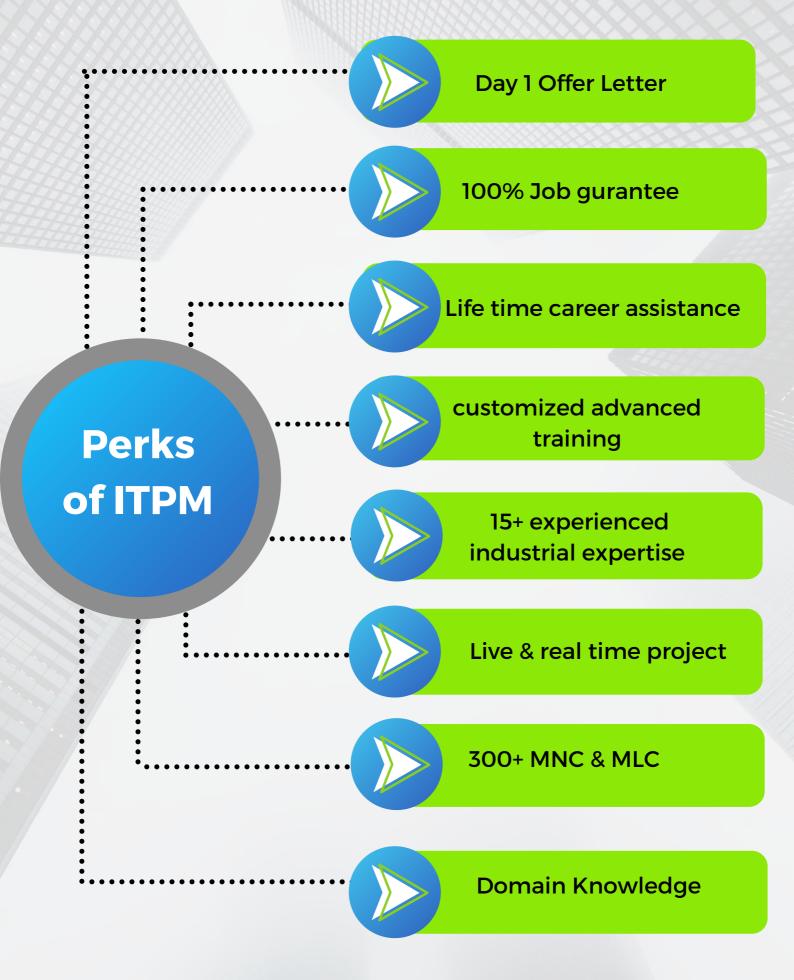
Total Hours: 10

Module 07

Skill Enhancement

Topics : Aptitude, English Communication, Softskills

Total Hours: 60

Total Hours 248 Hours

❝ DREAM IT. BELIEVE IT. BUILD IT ❞

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Perks of ITPM

- Day 1 Offer Letter
- 100% Job gurantee
- Life time career assistance
- customized advanced training
- 15+ experienced industrial expertise
- Live & real time project
- 300+ MNC & MLC
- Domain Knowledge

OUR RECENT PLACEMENTS

IBM

Allscripts

Tech Mahindra

calsoft

FIGmd

Atos

ADP

Avalara

CAPITA

EMERSON

Enzigma
We start where others quit

KPIT

Maxxton

Mphasis
The Next Applied

Opus
Software Solutions

SOFTENGER
Strive to Excel

Simplify Healthcare

Sterlite

AMSOFT
GROUP

vodafone

vyomlabs
Aligning IT with Business

WNS

ZENSOFT
SERVICES

ZenSar

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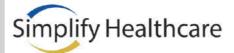
STUDENTS TESTIMONIAL

Itpreneur is very good institution, and very good faculty is also here.And I also got placed in good company with 8lakh package.

I had a lot of years gap before joining ITpreneur because of my pregnancy, But after joining ITpreneur not only improved my technical knowledge but also got a job in a reputed IT company with 4.5 LPA PAckage. The staff and Yogesh Sir and Pranit Sir also helped me a lot to improve my skills...Thank you so much for all Team ITpreneur.

All staff is very friendly and cooperative.They always keeps us motivated and inspired to get our dream job. I got placed as salesforce developer in IT company.Thanks to Itpreneur & team.

Itprenur is a good institution, faculty here is also very experienced and because of that i got placed in IT company with good package. Thank you ITpreneur

I am very thankful to the whole team of ITpreneur for providing me all support towards my career growth. Even being a fresher I'm facing issue regarding my placement . Through the assistance of the whole ItPreneur team now I'm Placed in good organization company with a 4.5 LPA and happy for this opportunity. I'm very thankful to, all training team and placement team for good path of my future. Choosing ItPreneur becomes my great decision.

I have completed Graduation in chemistry from shivaji university.
After graduation I was searching for a job..but it was difficult for me to find one...so one of my friend suggest me to itp.Here the training team are also good and very helpful they will guide every student in whatever field they belong. And I really want to thanks to vijay sir he really helped me and guided me.And I would like to thanks yogesh sir and all training faculty and placement team.

DON'T STOP WHEN YOU'RE TIRED. STOP WHEN YOU'RE DONE.

CLIENTS TESTIMONIAL

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CEAD

Great time interacting and introducing the candidates. iTpreneur staff is really helpful and flexible. Looking forward to long-term collaboration

ATIF SHAIKH - CEAD

iTpreneur Pune has helped us in talent acquisition and is recommended for finding and recruiting right talent for any company

GAURAV - CO-MD MICROLUCID

MICROLUCID TECHNOLOGY PVT. LTD.

SunONE TECHNOLOGIES

iTpreneur has been instrumental in placing its candidates with us. We observed its perseverance, approach & making candidates orient about the environment. Pranit is actively looking into operations & guiding the candidates.

MR. PRASAD GADE - SUNONE TECHNOLOGIES

Very well coordinated, Requirements were well understood. Looking forward to more such drives! :)

AARTI SHRINGARPURE - ECLINICAL WORKS

eClinicalWorks

DEMAND FARM

Process was smooth and well-organized. All personnel were very helpful. Would definitely re-engage for further requirement.

ALI MOHSIN RANALVI-DEMANDFARM SOLUTIONS

" IT'S GOING TO BE HARD, BUT HARD DOES NOT MEAN IMPOSSIBLE. "

iTpreneur™

● HEAD OFFICE

2ND FLOOR, KARNIK CORNER, ABOVE
BLACKBERRYS, OPP. WOODLAND SHOWROOM
JM ROAD, DECCAN, SHIVAJINAGAR,
PUNE – 411004

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" DO SOMETHING TODAY THAT YOUR FUTURE SELF WILL THANK YOU FOR "