



LiveTech

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Become a



Full Stack

PYTHON

Developer



Best Training and Placements Institute



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About LiveTech

LiveTech was founded in 2004 by IT industry professionals to impart quality training and carve a niche in the IT training industry. LiveTech has successfully skilled 100000+ professionals in Software Testing and Development Domain. LiveTech is involved in training on Software Courses for over 21+ years. LiveTech is a leader in creating not only skilled professionals but also enhance their Employability through real time project implementation Training in Software Testing and Development. The programs are designed by Industry experts and backed by certifications recognized globally in I.T Solutions.

Full Stack Python Content

Module 1 : Python Programming

Module 2 : Frontend Technologies

Module 3 : MYSQL

Module 4 : Advanced Frontend Technologies

Module 5 : Django Framework

Module 1 : Python Programming

Python Programming

- Introduction To programming
- What is Python Language?
- Important of Python language
- Structure of Python language
- Data types and Variable
- Tokens and Keywords
- Identifier & Literals
- Operators
 - Arithmetic operators
 - Assignment operators
 - Comparison operators
 - logical operators
 - bitwise operators
 - identity operators
 - membership operators
- Comment and casting
- String
- Mutable vs Immutable
- List and Tuple
- Set and Frozen set
- Dictionary and Conversion
- Control flow statement
- Conditional statement
- iterative statement
- counter control loop
- event control loop
- for and while
- Transfer statement
- Pass and Continue
- Break & Return

Advanced Python

- Function
- Recursive function
- Iterative function
- Lambda Function
- Exceptional Handling
- Module & Packages
- Built-in modules
- User define modules
- Comprehension
- Any function
- Iterator and generator
- Map and Filter
- Reduce
- Threading and Multi-threading
- Lock (), Release(), Acquire ()

Object Oriented Programming

- Class
- Object
- Method
- Static Variable
- non-static Variable
- Constructor
- Encapsulation
- Inheritance
- Polymorphism
- abstract Additional Data science Library:
- NumPy
- Pandas
- Matplot
- Project – 1 assignment
- Exam
- Mock Interview

Module 2 : Frontend Technologies

HTML (Hypertext Markup Language)

- Introduction To Website Designing
- What is web
- Static webpage vs dynamic page
- Front end vs backend
- Types of Files
- HTML & History of HTML
- Element and Tags
- Attribute
- Structure of HTML
- Headings & Paragraph
- Image & Background color
- Iframe
- Break Tag and Line Tag
- Property and value
- Hyperlink
- Table & List
- Order list & Un-order list
- Definition list
- Pre vs paragraph tag
- Form and Form Validation
- Audio and Video

- Marquee
- Text (Bold, Italic, Underline etc.)

CSS (Cascading Style Sheets)

- Introduction and Types of CSS
- Inline and External CSS
- Selector and Types of Selectors
- Class and Id
- Group
- Hover effect
- Text and Margin
- Padding and Float
- Border and Border radius
- Circle, Transform and Transition
- Position & Overflow
- Gradient
- Background Image
- Animation
- Responsive
- Media Query
- Box shadow & Text shadow
- Test Exam
- Project assignment

Bootstrap:

- Introduction to Bootstrap
- Grid Model
- Grid Layout
- Responsive Webpage
- Gutter
- Bootstrap classes & Structure
- (Container , Rows and column)
- CDN vs NPM vs CSS & JS File
- Creating webpage using Bootstrap Grid model
- Text
- Image
- Menu
- Dropdown
- Carousel
- Cards
- Collapse
- Modal
- Alert
- Table
- Form
- ID Bootstrap Components
- Project -1 assignment
- Project -2 assignment
- Project -3 assignment
- Exam

Module 3 : My SQL

SQL Introduction

- MYSQL database
- MYSQL DB Installation
- SQL Datatypes
- DDL SQL statements
- Create tables
- Drop tables Rename tables
- DML SQL statements
- Insert data
- Update data
- Delete data
- DQL SQL statements
- Select data
- Constraints
- Primary key
- Foreign key
- Unique Key
- Arithmetic Operators
- Comparison operators
- Logical operators
- Order by clause
- Limit clause
- Functions
- Max function
- Min function
- Average function
- Group by clause
- Having clause
- SQL Joins
- Left Join
- Right Join
- Inner Join
- Outer Join
- Like
- Index
- Views
- Transaction control statements
- Commit
- Rollback
- Exam
- Mock Interviews
- Seminars

Module 4 : Advanced Frontend Technologies

JavaScript

- Introduction to JavaScript
- Data vs Information
- Tokens
- Datatype & Keywords
- Identifier
- Variable and Constant
- Script Tag
- JavaScript structure
- Document. Write
- Prompt and Alert
- Confirm
- Operators
- Arithmetic operator
- Assignment operator
- Comparison operator
- Logical operator
- Date and Time
- Control Flow Statement
- Conditional statement
- Loop and Function
- Parameter
- Arguments
- Events
- On click
- On Mouse over
- On Mouse out
- On submit
- On select
- On change
- On blur
- On focus & On load
- On key up
- On key down
- Hyperlink
- Eval
- Project assignment

ReactJS

- Introduction To React JS
- History & Features of React
- Installation & Setting environment
- Creating project
- App.js File
- Displaying our own content
- Index.js file
- Creating & Loading new file
- Importing new file
- Npm vs yarn package manager
- File and folder structure
- Package.json file
- Pacakage-lock.json file
- What is babel
- React package installation
- Components in reactjs
- Function component
- Class component
- Jsx
- Click event
- State components
- Props
- Get input box data
- Hide & Show
- Toggle & Form handling
- Conditional rendering
- Life cycle method
- Constructor Life cycle method
- Render Life cycle method
- Component Life cycle method
- Hooks
- Styles & Bootstrap in react
- Re-using component
- Router & React API
- Redux
- Project assignment

Module 5 : Django Framework

DJANGO Framework

- Introduction to Django
- Feature of Django
- Django web server
- MVT architecture
- ORM
- Building Django Project
- Understanding Django environment
- Sample Hello world application
- Starting a Project
- Http response
- Activating first APP
- Django template language
- Creating HTML file
- Render HTML file
- View that display hyperlink
- Mapping urls file
- Setting.py file
- Views.py
- Urls.py
- Running our first app
- Passing value using python variable
- Views using Template
- Django template language (DTL)
- Extends
- Static content & Dynamic content
- Passing images
- If else and Loop
- Model , class and object
- Models.py
- ORM

DJANGO Rest Framework

- Why Django rest framework is required
- What is API
- What is Web API
- Why D- What is Rest-Ful API
- How to create restful API's using Django rest framework
- Working with postmen tool to test our restful API's
- Django rest framework is required
- What is API
- What is Web API

Faculty :

Date :

Time :

Duration :













































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 G.Sravani Black Hawk CTC: 10 LPA	 T.Premsai Zemoso CTC: 6.89 LPA	 V.Balaraju Zemoso CTC: 6.89 LPA	 SN.Nagarjuna Cerner CTC: 6.0 LPA	 Anjali Kumari e-Team info services CTC: 4.5 LPA	 D.Supriya First American CTC: 4.4 LPA	 CH.Mohan Gopi Krishna First American CTC: 4.4 LPA	 K.Alekhyia Darwinbox CTC: 4.32 LPA	 K.Bhanu Darwinbox CTC: 4.32 LPA	 G.Venkatesh Darwinbox CTC: 4.32 LPA	 M.Sravani IBM CTC: 4.2 LPA
 D.Vishnu Sagar Delta Technology CTC: 4.0 LPA	 MD.Rashid Jawaid Delta Technology CTC: 4.0 LPA	 N.Spandana Delta Technology CTC: 4.0 LPA	 A.Jaya Krishna Delta Technology CTC: 4.0 LPA	 K.Alekhyia Delta Technology CTC: 4.0 LPA	 N.Kavya Delta Technology CTC: 4.0 LPA	 G.Rambabu JD Sports Fashion CTC: 4.0 LPA	 D.Srividya Darwinbox CTC: 4.0 LPA	 A.Satya Prakash Corpus CTC: 3.6 LPA	 N.Suresh Corpus CTC: 3.6 LPA	 S.Divya Infosys CTC: 3.6 LPA
 M.Lokesh Reddy Infosys CTC: 3.6 LPA	 KLV.ShivaSai Darwinbox CTC: 3.6 LPA	 T.Vineetha Darwinbox CTC: 3.6 LPA	 Sushmitha TCS CTC: 3.53 LPA	 C.Hasini Gaian Solutions CTC: 3.5 LPA	 M.Ramya Gaian Solutions CTC: 3.5 LPA	 M.Shivakumar Gaian Solutions CTC: 3.5 LPA	 B.Sandhya Rani Gaian Solutions CTC: 3.5 LPA	 E.Bharathi Gaian Solutions CTC: 3.5 LPA	 D.Sowmya Gaian Solutions CTC: 3.5 LPA	 B.Sravani TCS CTC: 3.5 LPA
 V.Rakesh Defteam CTC: 3.5 LPA	 Ajay Jikare TCS CTC: 3.36 LPA	 Govind Dashaarath TCS CTC: 3.36 LPA	 K.Tharun Piersoft CTC: 3.0 LPA	 B.Ananya Pronix CTC: 3.0 LPA	 Poorna Capgemini CTC: 3.0 LPA	 T.Kalyankar Infosys CTC: 3.0 LPA	 Vijay Reddy NCR CTC: 3.0 LPA	 M.Vandana Smart Data CTC: 3.0 LPA	 M.Gopi Smart Data CTC: 3.0 LPA	 S.Venkat Reddy Aryagami Cloud CTC: 2.76 LPA

Courses We Offer

Testing Programs

- Testing Tools**
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- Manual Testing**
Manual Test Engineer
- Selenium Testing**
Automation Test Engineer
- TOSCA**
TOSCA Test Engineer
- API&ETL Testing**
API Test Engineer
- Performance Testing**
LoadRunner & JMeter

Developing Programs

- Full Stack Java**
Full Stack Java
- Core Java**
Core Java
- Adv Java & Frameworks**
Adv Java & Frameworks
- Full Stack Python**
Full Stack Python
- Python Programming**
Python Programming
- DJANGO & Frameworks**
DJANGO & Frameworks

Advanced Programs

- DevOps**
DevOps Engineer
- Data science with AI**
Data science with AI
- Data Analytics**
Data Analytics
- Selenium with C#**
Selenium with C#
- Playwright Automation**
Playwright Automation
- Python with Selenium**
Python with Selenium

Training Methodology

Class room Training



Project Training



Resume Preparation



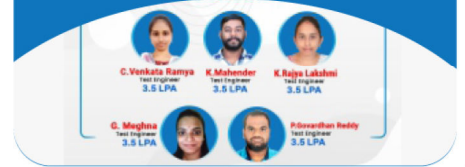
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Our Infrastructure

